

Abbreviations	
R/W	Right-of-Way
L.A. R/W	Limited Access Right-of-Way
A.C.L.	Access Control Line
C.L.T.F.	Chain Link Type Fence
F.F.T.F.	Farm Field Type Fence
APP. P	Apparent Property Line
APP. EXIST. R/W	Apparent Existing Right-of-Way
B	Begin L.A.R/W
E	End L.A.R/W
N.E.P.L.	No Evidence of Property Line
s.e.	Superelevation
P.G.	Profile Grade
P.O.R.	Point of Rotation
Rt.	Right
Lt.	Left
Inv.	Invert
Const.	Construction
W/GP	With Galvanized Post

Utilities

<p><u>Telecommunications</u></p> <p><i>Smithville Communications, Inc.</i> <i>Perry Gater</i> <i>1600 W. Temperence St.</i> <i>Elletsville, IN 47429</i> <i>Phone: 812-935-2383</i> <i>Email: pgater@smithville.net</i></p>	<p><u>Water</u></p> <p><i>Eastern Heights Utilities, Inc.</i> <i>Kenny McIntosh</i> <i>316 N. Washington St.</i> <i>Bloomfield, IN 47424</i> <i>Phone: 812-384-8261</i> <i>Email: ehuwater@wspaninternet.com</i></p>
<p><u>Electric</u></p> <p><i>Utilities District of Western Indiana REMC</i> <i>David Patterson</i> <i>1666 W. State Road 54</i> <i>Bloomfield, IN 47424</i> <i>Phone: 812-384-4446 (x233)</i> <i>Email: dpatterson@udwiremc.com</i></p>	<p><u>Van Buren Water</u></p> <p><i>Michael Farmer</i> <i>4385 West State Road 45</i> <i>Bloomington, IN 47401</i> <i>Phone: 812-825-9760</i> <i>mfarmer@bynumfanyo.com</i></p>

Revisions

Roadway	Traffic Data							Design Data				
	Design Speed M.P.H.	A.D.T. (2014)	A.D.T. (2034)	D.H.V. (2030)	Trucks		Directional Distribution	Design Criteria	Functional Classification	Rural/Urban	Terrain	Access Control
Line "A" I-69	70	25,635	30,762		21.0	15.0	50 / 50	4R New Construction (Freeway)	Interstate Freeway	Rural	Rolling	Full
Line "S-16-A" Carter Rd / CR 150 N	30	<400	28	N/A	N/A	N/A	N/A	3R (Non-Freeway)	Local			None
Line "S-17-A" Breeden Rd	40	918	1051	N/A	N/A	N/A	N/A	3R (Non-Freeway)	Local Minor Collector			None
Line "PR-S-18-A" Burch Rd	30	<400	416	N/A	N/A	N/A	N/A	3R (Non-Freeway)	Local			None
Line "S-19" Evans Lane	30	<400	0	N/A	N/A	N/A	N/A	3R (Non-Freeway)	Local			None

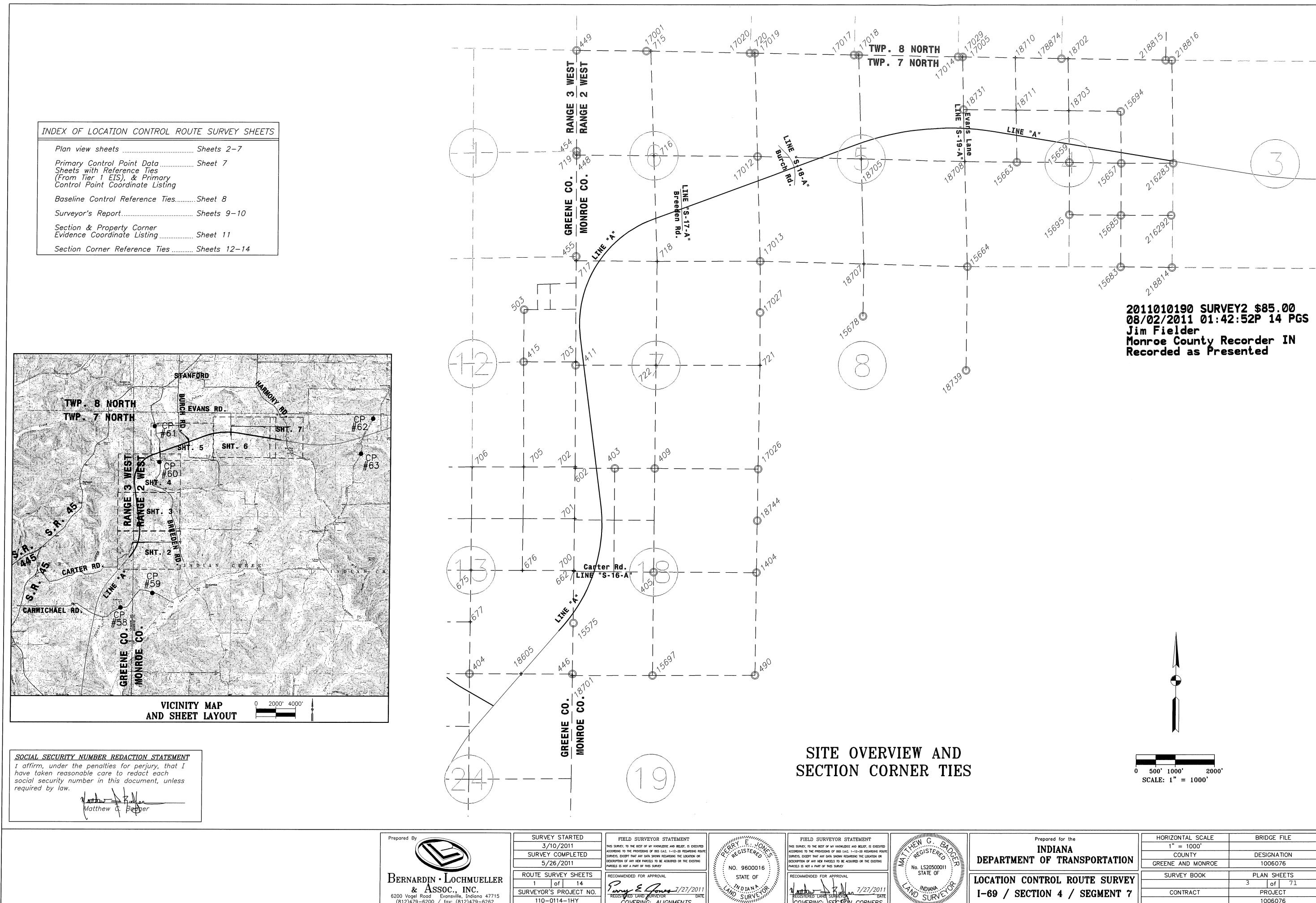
As a result, the *liver* is the primary target organ for the toxic effects of *lead*. The liver is the site of metabolism and excretion of lead. It is also the site of storage of lead, particularly in the form of *ceruloplasmin*, a protein that binds lead. The liver is also involved in the transport of lead throughout the body.

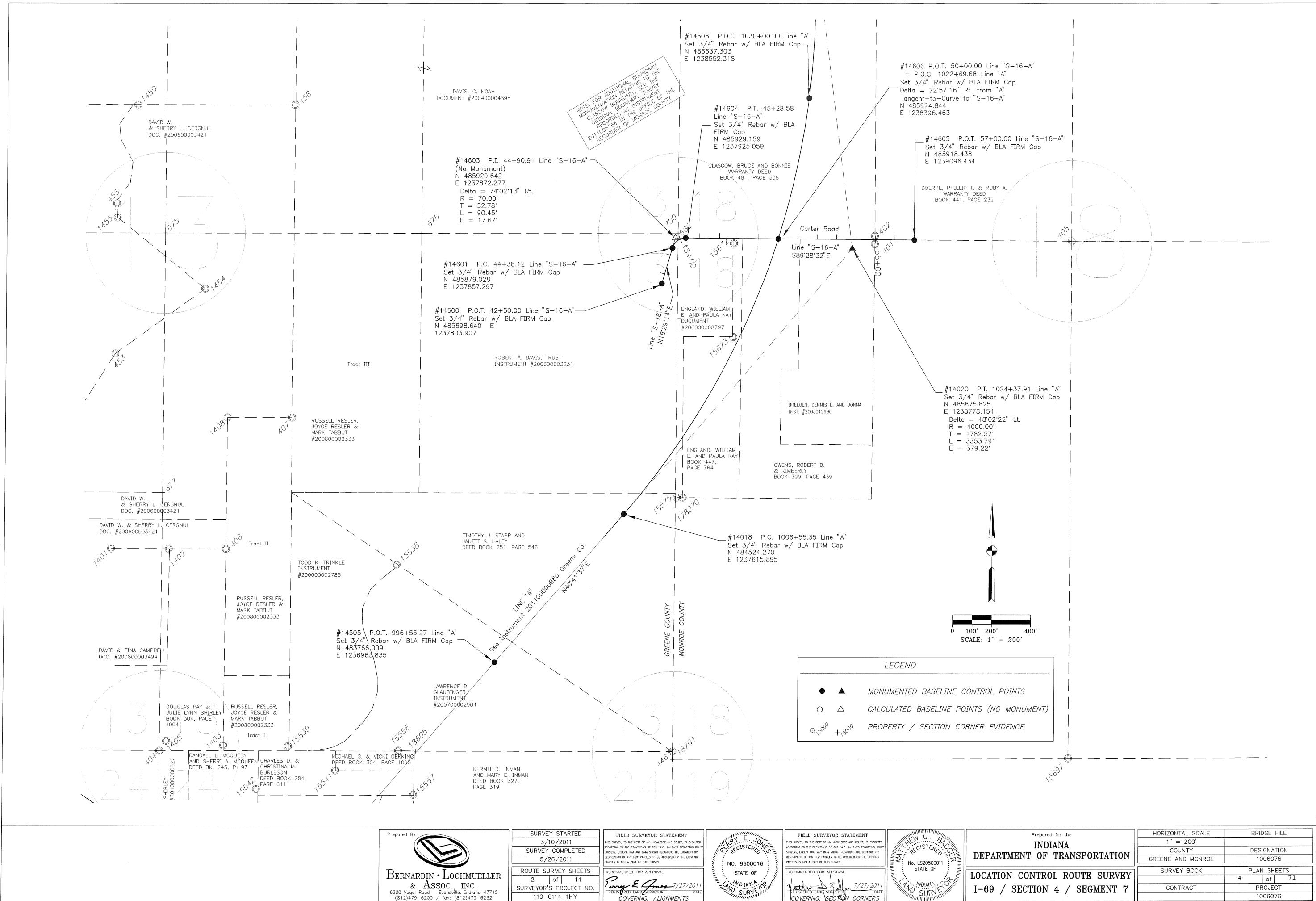
<i>RECOMMENDED FOR APPROVAL</i>	<i>4/11/2012</i>
<i>DESIGN ENGINEER</i>	<i>DATE</i>
<i>DESIGNED:</i> <u>CSP</u>	<i>DRAWN:</i> <u>ETD</u>
<i>CHECKED:</i> <u>AJD</u>	<i>CHECKED:</i> <u>WJW</u>

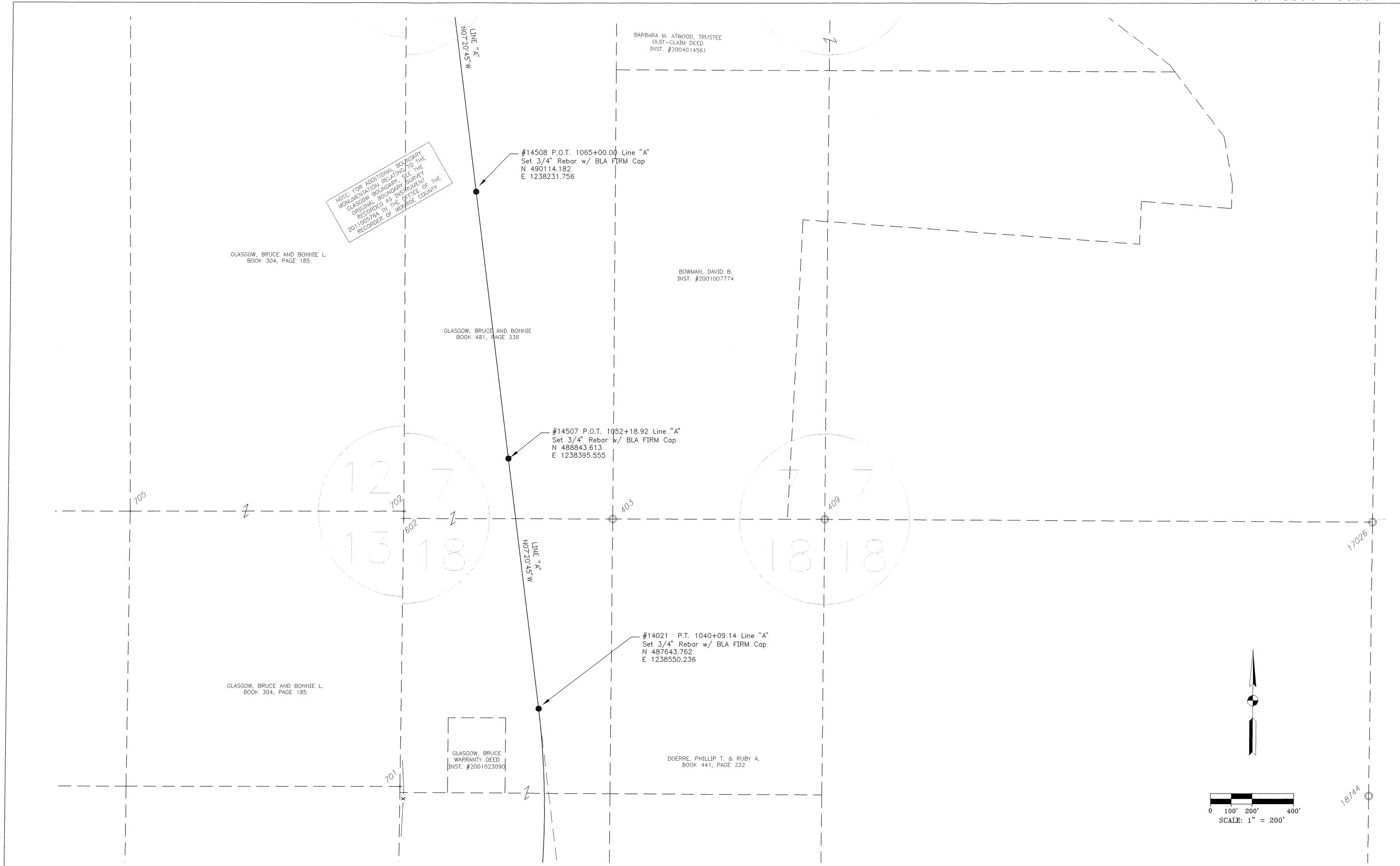
**INDIANA
DEPARTMENT OF TRANSPORTATION**

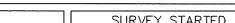
*INDEX & GENERAL NOTES
I-69 / Section 4 / Segment 7*

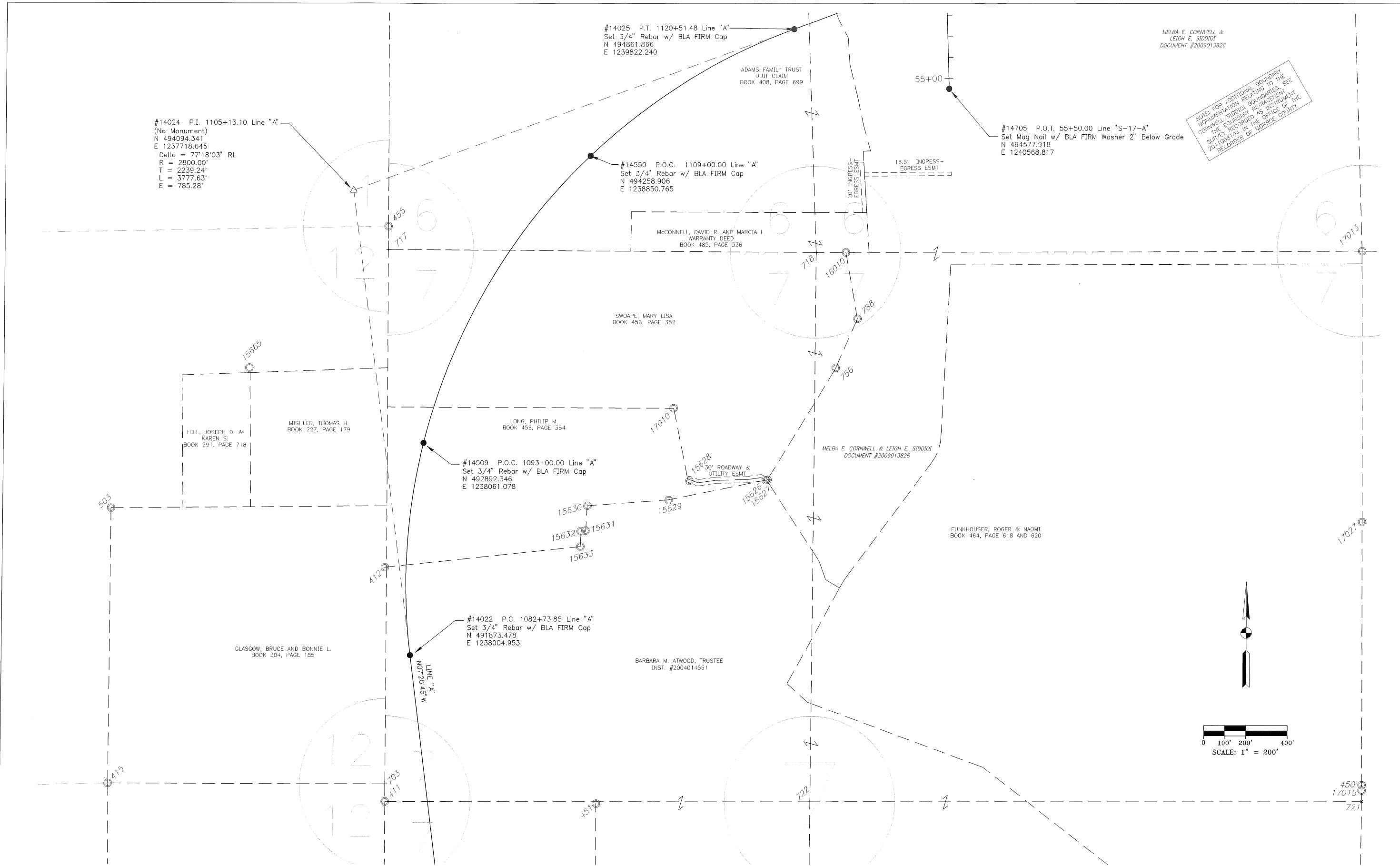
HORIZONTAL SCALE	BRIDGE FILE		
VERTICAL SCALE	DESIGNATION		
	1006076		
SURVEY BOOK	PAGE SHEETS		
ELECTRONIC / AERIAL	IX-01	2	of 71
CONTRACT	PROJECT		
IR-33739	1006076		







Prepared By				SURVEY STARTED 3/10/2011		FIELD SURVEYOR STATEMENT THIS SURVEY, TO THE BEST OF MY KNOWLEDGE AND BELIEF, IS EXCUSED ACCORDING TO THE PROVISIONS OF IES LAC 1-12-20 REGARDING ROUTE SURVEYS, EXCEPT THAT ANY DATA SHOWN REGARDING THE LOCATION OR DESCRIPTION OF ANY NEW PARCELS TO BE ACQUIRED OR THE EXISTING PARCELS IS A PART OF THIS SURVEY		FIELD SURVEYOR STATEMENT THIS SURVEY, TO THE BEST OF MY KNOWLEDGE AND BELIEF, IS EXCUSED ACCORDING TO THE PROVISIONS OF IES LAC 1-12-20 REGARDING ROUTE SURVEYS, EXCEPT THAT ANY DATA SHOWN REGARDING THE LOCATION OR DESCRIPTION OF ANY NEW PARCELS TO BE ACQUIRED OR THE EXISTING PARCELS IS A PART OF THIS SURVEY		Prepared for the INDIANA DEPARTMENT OF TRANSPORTATION		HORIZONTAL SCALE 1" = 200' COUNTY DESIGNATION GREENE AND MONROE 1006076	
BERNARDIN - LOCHMUELLER & ASSOC., INC.		ROUTE SURVEY SHEETS 3 of 14		RECOMMENDED FOR APPROVAL  7/27/2011 REGISTERED LAND SURVEYOR DATE COVERING ALIGNMENTS						LOCATION CONTROL ROUTE SURVEY I-69 / SECTION 4 / SEGMENT 7		SURVEY BOOK 5 of 71 CONTRACT PROJECT 1006076	
6200 Vogel Road Evansville, Indiana 47715 (812)479-6200 / fax (812)479-6262		SURVEYOR'S PROJECT NO. 110-0114-1HY											



SURVEY STARTED		
3/10/2011		
SURVEY COMPLETED		
5/26/2011		
ROUTE SURVEY SHEETS		
4	of	14
SURVEYOR'S PROJECT NO.		
110-0114-1HY		

FIELD SURVEYOR STATEMENT	
THIS SURVEY, TO THE BEST OF MY KNOWLEDGE AND BELIEF, IS EXECUTED ACCORDING TO THE PROVISIONS OF MICHIGAN 1-12-30 REGARDING ROUTE SURVEYS, EXCEPT THAT ANY DATA SHOWN REGARDING THE LOCATION OR DESCRIPTION OF ANY NEW PARCELS TO BE ACQUIRED OR THE EXISTING PARCELS IS NOT A PART OF THIS SURVEY.	
 RECOMMENDED FOR APPROVAL	
<i>Perry E. Jones</i> 7/27/2011	
REGISTERED LAND SURVEYOR	DATE
GOV'T. OF MICHIGAN - AUGUSTA COUNTY	

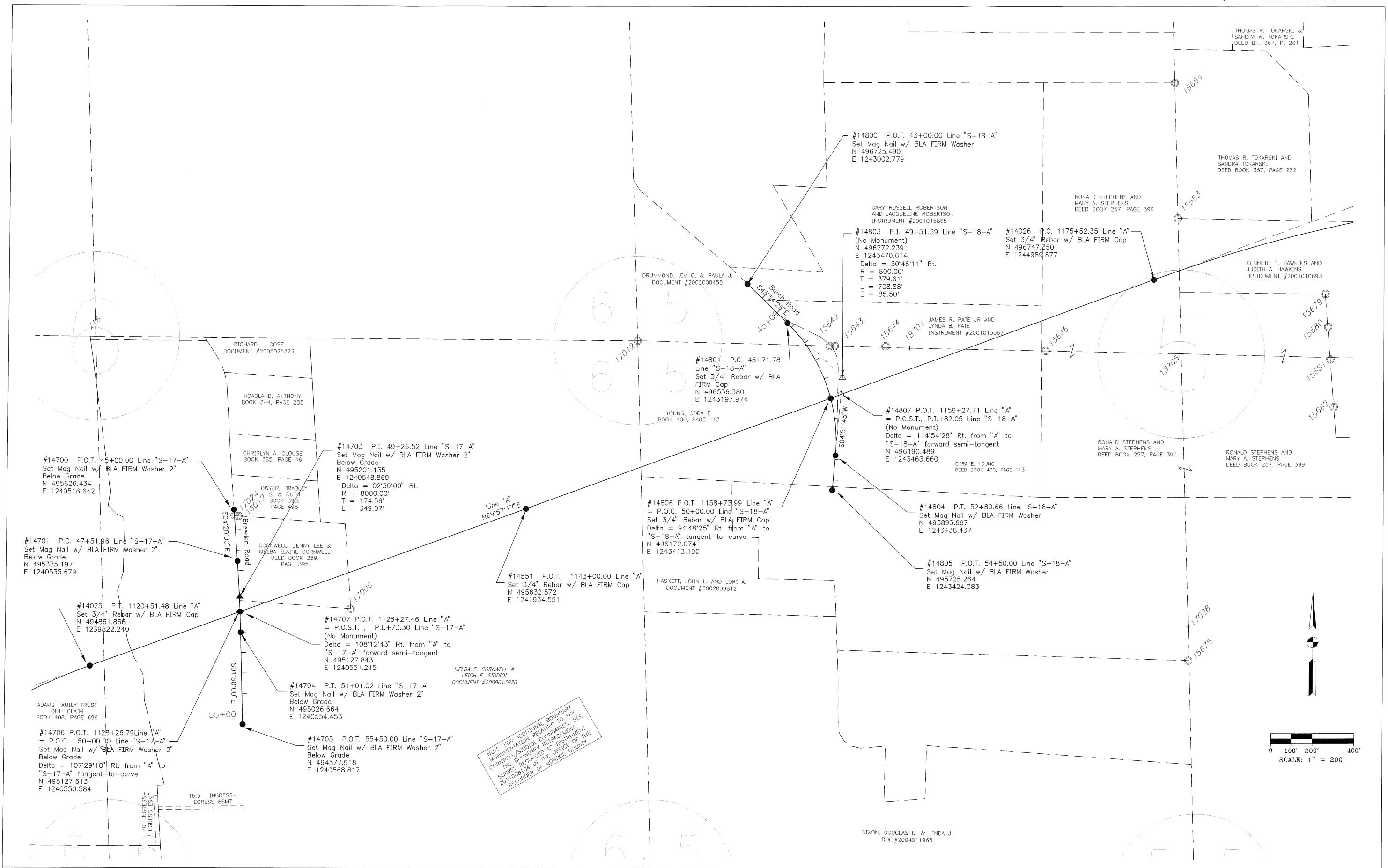
JERRY E. JONES
REGISTERED
NO. 9500016
STATE OF
INDIANA
LAND SURVEYOR

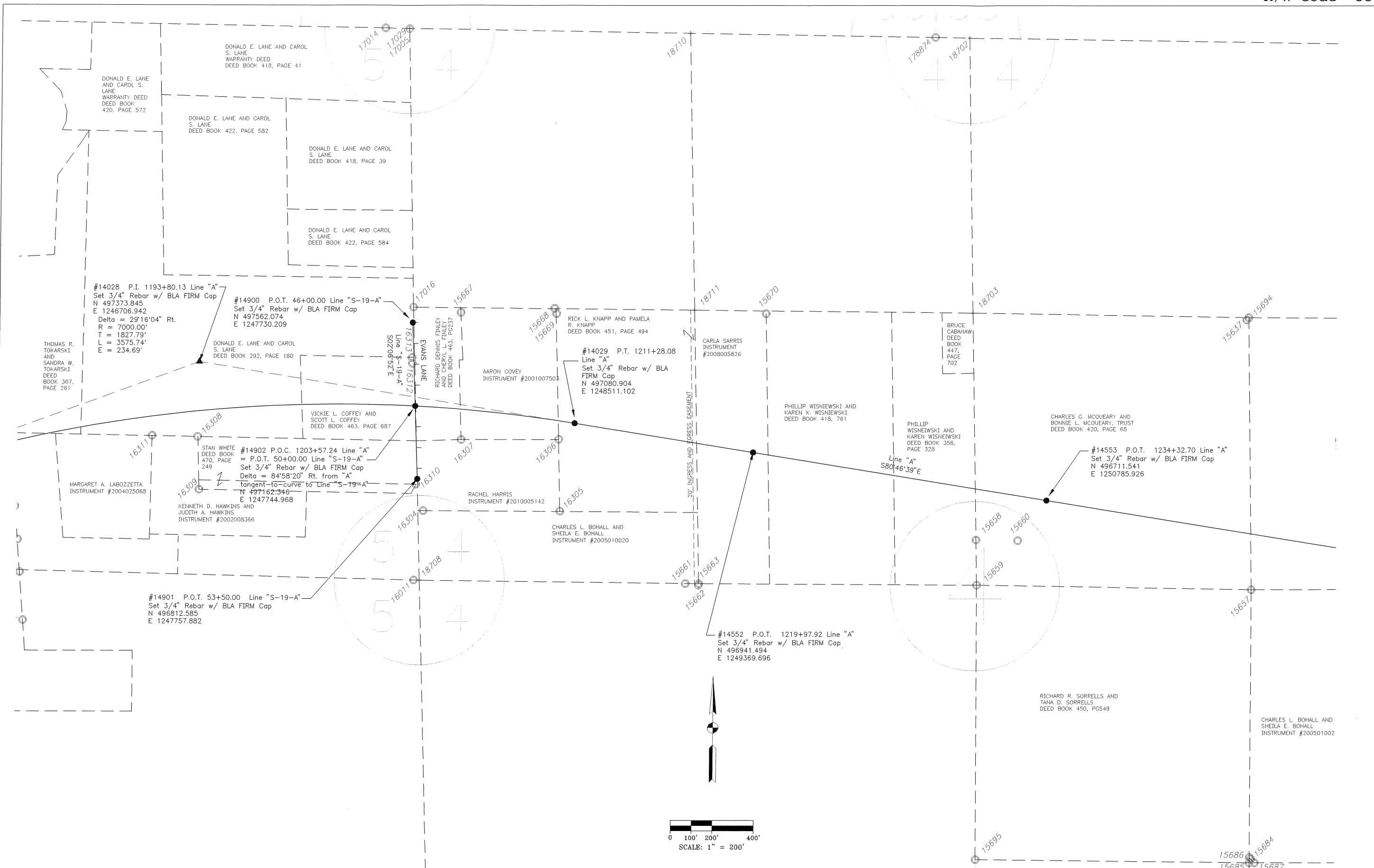
A circular surveyor's badge. The outer ring contains the text "MATTHEW G. REGISTERED LAND SURVEYOR" at the top and "INDIANA" at the bottom. In the center, it says "No. LS20500011" above "STATE OF".

Prepared for the
INDIANA
DEPARTMENT OF TRANSPORTATION

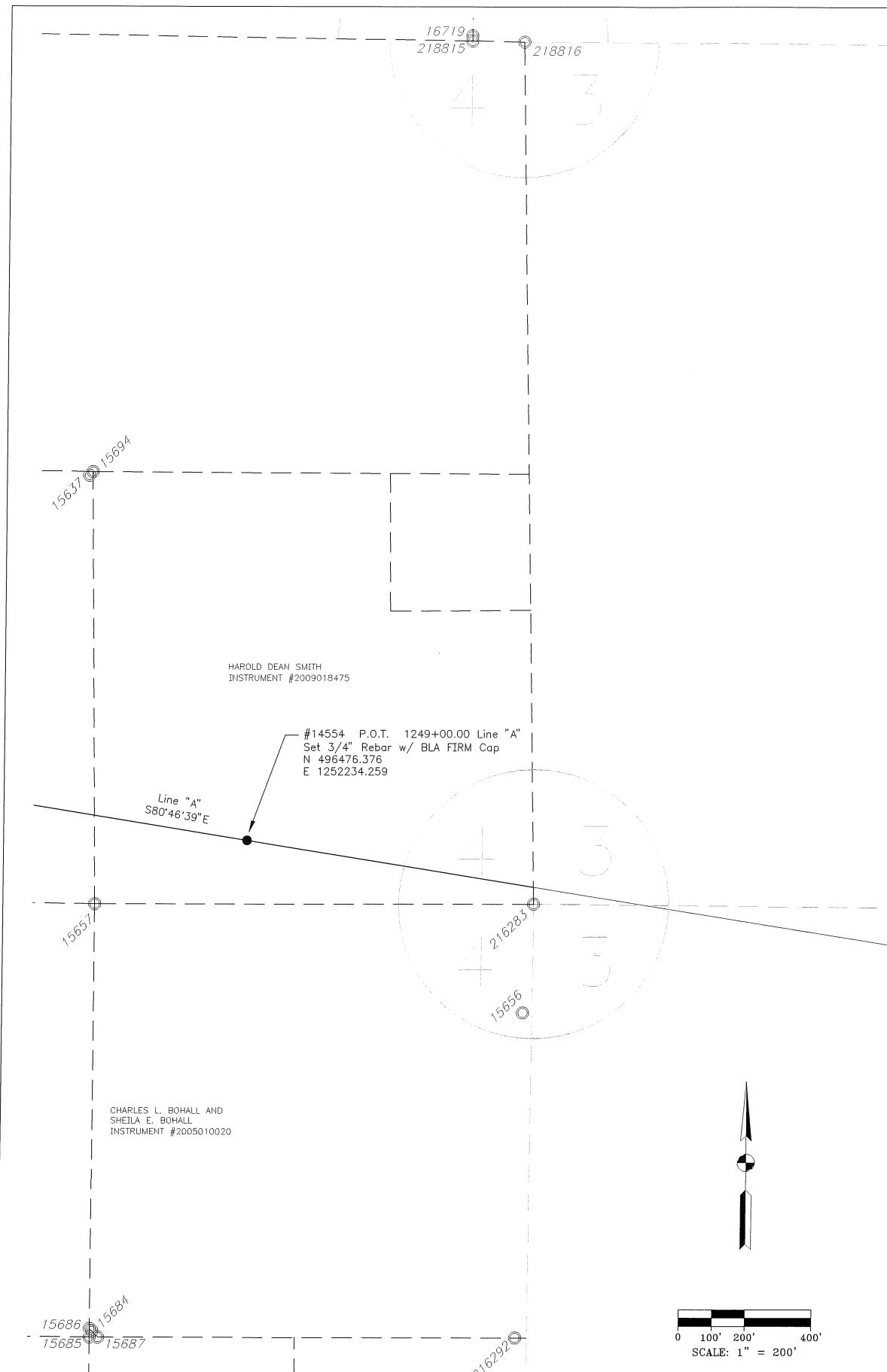
LOCATION CONTROL ROUTE SURVEY
I-69 / SECTION 4 / SEGMENT 7

HORIZONTAL SCALE	BRIDGE FILE	
1" = 200'		
COUNTY	DESIGNATION	
EEENE AND MONROE	1006076	
SURVEY BOOK	PLAN SHEETS	
	6	of 71
CONTRACT	PROJECT	
	1006076	





Prepared By  BERNARDIN • LOCHMUELLER & ASSOC., INC. 6300 Vogel Road Evansville, Indiana 47716 (512)479-6200 / fax: (512)479-6262	SURVEY STARTED 3/10/2011 SURVEY COMPLETED 5/26/2011 ROUTE SURVEY SHEETS 6 of 14 SURVEYOR'S PROJECT NO. 110-0114-1HY	FIELD SURVEYOR STATEMENT THIS SURVEY, TO THE BEST OF MY KNOWLEDGE AND BELIEF, IS EXECUTED ACCORDING TO THE PROVISIONS OF INDIANA LAW 1-12-20 REGARDING ROUTE SURVEYS AND THE DATA PROVIDED CONCERNING THE LOCATION OR DESCRIPTION OF ANY NEW PARCELS TO BE ACQUIRED OR THE EXISTING PARCELS IS NOT A PART OF THIS SURVEY RECOMMENDED FOR APPROVAL <i>Perry E. Jones</i> 7/27/2011 REGISTERED LAND SURVEYOR COVERING: ALIGNMENTS	FIELD SURVEYOR STATEMENT THIS SURVEY, TO THE BEST OF MY KNOWLEDGE AND BELIEF, IS EXECUTED ACCORDING TO THE PROVISIONS OF INDIANA LAW 1-12-20 REGARDING ROUTE SURVEYS AND THE DATA PROVIDED CONCERNING THE LOCATION OR DESCRIPTION OF ANY NEW PARCELS TO BE ACQUIRED OR THE EXISTING PARCELS IS NOT A PART OF THIS SURVEY RECOMMENDED FOR APPROVAL <i>Matthew G. Badger</i> 7/27/2011 REGISTERED LAND SURVEYOR COVERING: SECTION CORNERS	Prepared for the INDIANA DEPARTMENT OF TRANSPORTATION LOCATION CONTROL ROUTE SURVEY I-69 / SECTION 4 / SEGMENT 7	HORIZONTAL SCALE 1" = 200' COUNTY GREENE AND MONROE DESIGNATION 1006076 SURVEY BOOK PLAN SHEETS 8 of 71 CONTRACT PROJECT 1006076
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COORDINATE LISTING: PROJECT COORDINATES FOR PRIMARY CONTROL MONUMENTS

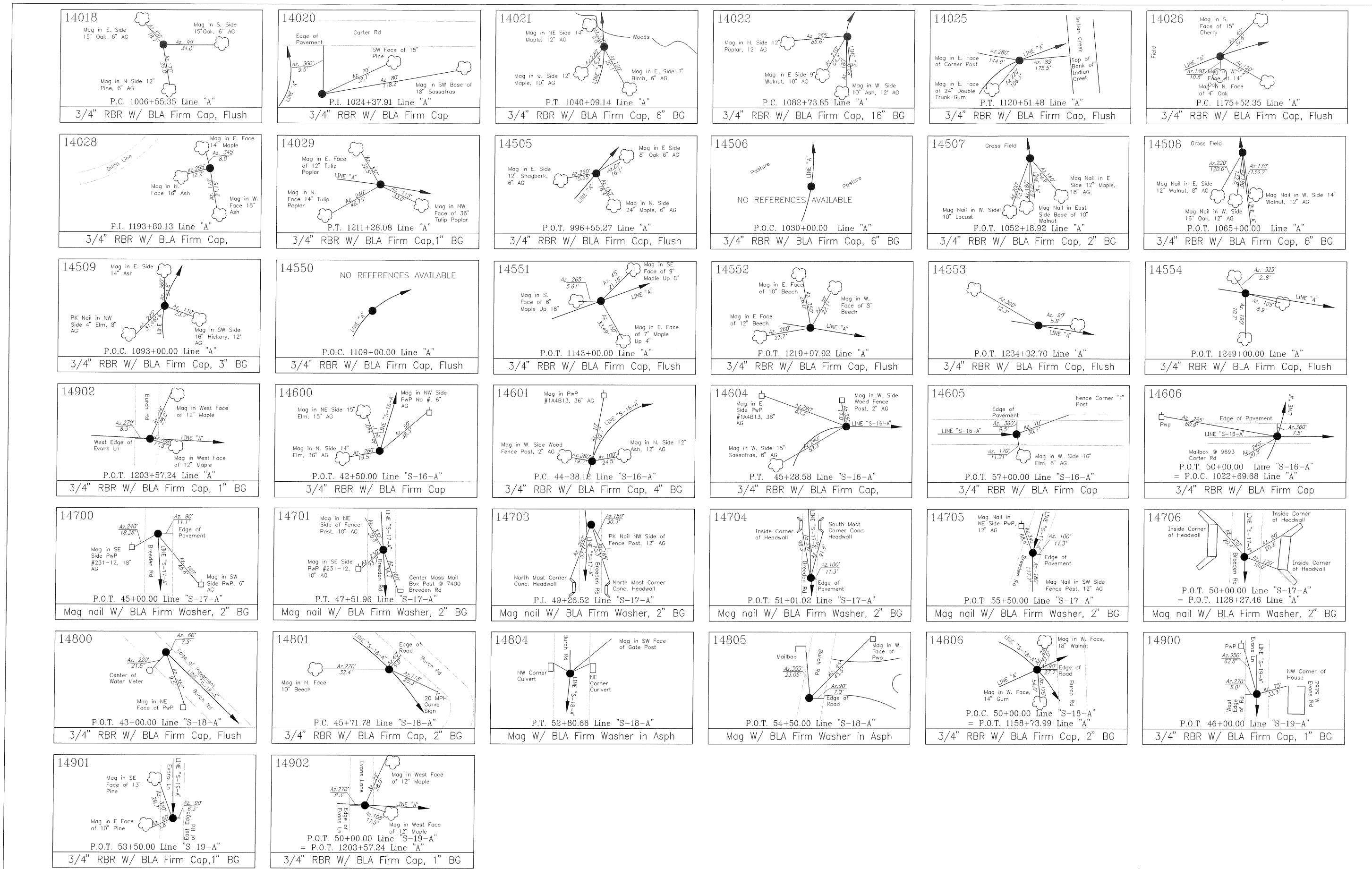
PT. #	I-69 EAST ZONE COORDINATES (THIS SURVEY)		INDIANA WEST ZONE (1302) STATE PLANE COORDINATES		NAVD'88 ELEV.	DESCRIPTION
	NORTHING	EASTING	NORTHING	EASTING		
58	479264.187	1236764.176	1375879.44	3065636.24	833.70	I-69 CONTROL MON. #58
59	480713.198	1240002.677	1377351.95	3068863.93	797.09	I-69 CONTROL MON. #59
60	494053.047	1240571.269	1390694.93	3069335.19	679.61	I-69 CONTROL MON. #60
61	497730.518	1240082.337	1394368.55	3068819.46	703.85	I-69 CONTROL MON. #61
62	498387.486	1262126.549	1395186.34	3090857.30	748.08	I-69 CONTROL MON. #62
63	494820.999	1260916.099	1391611.26	3089672.95	741.23	I-69 CONTROL MON. #63

PRIMARY CONTROL POINT MONUMENT DATA SHEETS TAKEN FROM TIER 1

ENVIRONMENTAL IMPACT STUDY (Des. 9906000).

SEE LISTING ABOVE FOR PROJECT COORDINATES OF THESE MONUMENTS

Control Point #58 HORIZONTAL/VERTICAL CONTROL MONUMENT REFERENCE Location: Stanford Quad County: Greene Sec. 24, T. 7N., R. 2W. Control Point: 58 Horizontal Datum: WGS 1984 Horizontal Datum: NAD83 (1997) Latitude: 39°01'45.13215" Indiana State Plane West Longitude: 86°41'09.53604" Northing: 1375879.44 Ellipsoidal Height: 725.59' Easting: 3065636.24 Horizontal Datum: UTM 16 NAD83 (PL) Vertical Datum: NAVD88 Northing: 1417195.07 Elevation: 833.70' Easting: 1729595.39' Comments: -	Control Point #59 HORIZONTAL/VERTICAL CONTROL MONUMENT REFERENCE Location: Stanford Quad County: Monroe Sec. 19, T. 7N., R. 2W. Control Point: 59 Horizontal Datum: WGS 1984 Horizontal Datum: NAD83 (1997) Latitude: 39°01'45.13215" Indiana State Plane West Longitude: 86°40'28.55278" Northing: 1377351.95 Ellipsoidal Height: 688.06' Easting: 3068863.93 Horizontal Datum: UTM 16 NAD83 (PL) Vertical Datum: NAVD88 Northing: 1417342.07 Elevation: 797.09' Easting: 1732823.23' Comments: -
Control Point #60 HORIZONTAL/VERTICAL CONTROL MONUMENT REFERENCE Location: Stanford Quad County: Monroe Sec. 6, T. 7N., R. 2W. Control Point: 60 Horizontal Datum: WGS 1984 Horizontal Datum: NAD83 (1997) Latitude: 39°03'56.99371" Indiana State Plane West Longitude: 86°40'21.61753" Northing: 1390694.93 Ellipsoidal Height: 571.46' Easting: 3069335.19 Horizontal Datum: UTM 16 NAD83 (PL) Vertical Datum: NAVD88 Northing: 14186759.64 Elevation: 679.61' Easting: 1733309.53' Comments: 20' from top of access cover to datum point.	Control Point #61 HORIZONTAL/VERTICAL CONTROL MONUMENT REFERENCE Location: Stanford Quad County: Monroe Sec. 6, T. 7N., R. 2W. Control Point: 61 Horizontal Datum: WGS 1984 Horizontal Datum: NAD83 (1997) Latitude: 39°04'33.32678" Indiana State Plane West Longitude: 86°40'28.14679" Northing: 1394368.55 Ellipsoidal Height: 595.71' Easting: 3068819.46 Horizontal Datum: UTM 16 NAD83 (PL) Vertical Datum: NAVD88 Northing: 14190432.37 Elevation: 703.85' Easting: 1732794.36' Comments: 12' from top of access cover to datum point.
Control Point #62 HORIZONTAL/VERTICAL CONTROL MONUMENT REFERENCE Location: Clear Creek Quad County: Monroe Sec. 1, T. 7N., R. 2W. Control Point: 62 Horizontal Datum: WGS 1984 Horizontal Datum: NAD83 (1997) Latitude: 39°04'40.33695" Indiana State Plane West Longitude: 86°35'48.614264" Northing: 1395186.34 Ellipsoidal Height: 639.76' Easting: 3090857.30 Horizontal Datum: UTM 16 NAD83 (PL) Vertical Datum: NAVD88 Northing: 1419129.65 Elevation: 748.08' Easting: 1754824.72' Comments: 0.62' from top of access cover to datum point.	Control Point #63 HORIZONTAL/VERTICAL CONTROL MONUMENT REFERENCE Location: Clear Creek Quad County: Monroe Sec. 1, T. 7N., R. 2W. Control Point: 63 Horizontal Datum: WGS 1984 Horizontal Datum: NAD83 (1997) Latitude: 39°04'05.06360" Indiana State Plane West Longitude: 86°36'03.90148" Northing: 1391611.26 Ellipsoidal Height: 632.93' Easting: 3089672.95 Horizontal Datum: UTM 16 NAD83 (PL) Vertical Datum: NAVD88 Northing: 14187657.00 Elevation: 741.23' Easting: 1753637.54' Comments: -
SURVEY STARTED 3/10/2011 SURVEY COMPLETED 5/26/2011 ROUTE SURVEY SHEETS 7 of 14 SURVEYOR'S PROJECT NO. 110-0114-1HY FIELD SURVEYOR STATEMENT THE SURVEYOR, TO THE BEST OF MY KNOWLEDGE AND BELIEF, IS ADVISED ACCORDING TO THE PROVISIONS OF IND. C.R. 1-12-30 THAT NO PUBLIC ROUTE SURVEY, EXCEPT THAT ANY DATA SHOWING THE LOCATION OR DESCRIPTION OF ANY NEW PARCELS TO BE ACQUIRED BY THE EXISTING PARCELS IS NOT A PART OF THIS SURVEY. RECOMMENDED FOR APPROVAL <i>Perry E. Jones</i> 7/27/2011 REGISTERED LAND SURVEYOR STATE OF INDIANA SURVEYOR COVERS ALIGNMENTS FIELD SURVEYOR STATEMENT THE SURVEYOR, TO THE BEST OF MY KNOWLEDGE AND BELIEF, IS ADVISED ACCORDING TO THE PROVISIONS OF IND. C.R. 1-12-30 THAT NO PUBLIC ROUTE SURVEY, EXCEPT THAT ANY DATA SHOWING THE LOCATION OR DESCRIPTION OF ANY NEW PARCELS TO BE ACQUIRED BY THE EXISTING PARCELS IS NOT A PART OF THIS SURVEY. RECOMMENDED FOR APPROVAL <i>Matthew G. Badger</i> 7/27/2011 REGISTERED LAND SURVEYOR STATE OF INDIANA SURVEYOR COVERS SECTION CORNERS PREPARED BY <i>Bernardin-Lochmueler & Assoc., Inc.</i> 6200 Vose Road Evansville, Indiana 47715 (812)479-6200 / fax: (812)479-6262 SURVEY BOOK 9 of 71 BRIDGE FILE N/A COUNTY GREENE AND MONROE DESIGNATION 1006076 CONTRACT PROJECT LOCATION CONTROL ROUTE SURVEY I-69 / SECTION 4 / SEGMENT 7	



Prepared By BERNARDIN & LOCHMUELLER & ASSOC., INC. 6200 Voss Road Evansville, Indiana 47715 (812)479-8200 / fax: (812)479-8262	SURVEY STARTED 3/10/2011 SURVEY COMPLETED 5/26/2011 ROUTE SURVEY SHEETS 8 of 14 SURVEYOR'S PROJECT NO. 110-0114-1HY	FIELD SURVEYOR STATEMENT THIS SURVEY, TO THE BEST OF MY KNOWLEDGE AND BELIEF, IS EXECUTED ACCORDING TO THE PRINCIPLES OF THIS I.A.C. 1-12-10 REGULATING ROUTE SURVEYS. FOR ANY INFORMATION REGARDING THE LOCATION OR DESCRIPTION OF ANY NEW PARCELS TO BE ACQUIRED OR THE EXISTING PARCELS IS NOT A PART OF THIS SURVEY.	FIELD SURVEYOR STATEMENT THIS SURVEY, TO THE BEST OF MY KNOWLEDGE AND BELIEF, IS EXECUTED ACCORDING TO THE PRINCIPLES OF THIS I.A.C. 1-12-10 REGULATING ROUTE SURVEYS. FOR ANY INFORMATION REGARDING THE LOCATION OR DESCRIPTION OF ANY NEW PARCELS TO BE ACQUIRED OR THE EXISTING PARCELS IS NOT A PART OF THIS SURVEY.	FIELD SURVEYOR STATEMENT RECOMMENDED FOR APPROVAL PERRY E. JONES REGISTERED LAND SURVEYOR STATE OF INDIANA SURVEYOR COVERING ALIGNMENTS DATE: 7/27/2011	FIELD SURVEYOR STATEMENT RECOMMENDED FOR APPROVAL DAVID H. BADGER REGISTERED LAND SURVEYOR STATE OF INDIANA LAND SURVEYOR COVERING SECTION CORNERS DATE: 7/27/2011	Prepared for the INDIANA DEPARTMENT OF TRANSPORTATION LOCATION CONTROL ROUTE SURVEY I-69 / SECTION 4 / SEGMENT 7	HORIZONTAL SCALE N / A BRIDGE FILE DESIGNATION GREENE AND MONROE 1006076
							SURVEY BOOK PLAN SHEETS 10 of 71 CONTRACT PROJECT 1006076

SURVEYOR'S REPORT (ALIGNMENTS)

ROUTE SURVEY for road design project, Proposed Interstate 69 Section 4 Segment 7, from 0.1 mile west of the Greene/Monroe County Line to 0.1 mile west of Harmony Road.

BLA PROJECT NUMBER: 110-0114-1HY

CLIENT: Indiana Department of Transportation (INDOT)

INDOT Des. Number: 1006076

GENERAL LOCATION: In Sections 12 and 13, Township 7 North, Range 3 West, Center Township, Greene County, Indiana, and in Sections 4, 5, 6, 7, and 18, Township 7 North, Range 2 West, Indian Creek Township, Monroe County, Indiana.

GENERAL INFORMATION:

The purpose of this survey was to collect data for the design of the above described Proposed Interstate 69 road project, and to provide a basis of describing any right-of-way needed for the project. It is not a boundary retracement survey.

BASIS OF BEARINGS: Bearings for this survey are based on the "I-69 Coordinate System, East Zone", as described below. Unless noted otherwise, all measured and calculated distances and coordinates shown hereon are also based on said grid per the NAD 83 (1997) adjustment and are reported in U.S. Survey Feet.

The "I-69 Coordinate System, East Zone" is a transverse Mercator projection of the North American Datum of 1983, having a central meridian of 86 degrees 25 minutes 12 seconds west of Greenwich, on which meridian the scale is set to 1.00000260. The origin of grid coordinates is at the intersection of said meridian and the parallel 38 degrees 09 minutes 36 seconds north latitude. This origin is given the coordinates: North=50,000 meters and East=400,000 meters. This projection was designed to minimize the difference between ground measured distances and grid coordinate inverses specific to Sections 4-6 of the Interstate 69, Tier 1, Preferred Alternative 3C in southwestern Indiana.

Indiana State Plane West Zone (1302) and UTM16 coordinates are shown on this survey for Primary Control Monuments only (taken from Tier I Environmental Impact Study). All other horizontal coordinates, distances, and bearings shown on this survey are based on the "I-69 East" coordinate projection which is described in detail elsewhere on this survey. These values are shown to a decimal precision intended for consistency in mathematical calculations, not as an indication of measurement accuracy. Measurement accuracy is discussed below.

UNCERTAINTIES:

In accordance with 865 IAC 1-12, the following observations and opinions are submitted regarding the various uncertainties in the locations of the lines and corners established by, or tied to, this survey.

INDIANA ADMINISTRATIVE CODE: In accordance with Title 865, Article 1, Chapter 12 ("Rule 12") of the Indiana Administrative Code—State Board of Registration for Land Surveyors, the following observations and opinions are submitted regarding the various uncertainties in the locations of the lines and corners established this survey as a result of uncertainties in reference monumentation (both availability and condition); in lines of occupation or possession; in record descriptions and/or plats; and as introduced by random errors in measurement ("Relative Positional Accuracy"). THERE MAY BE UNWRITTEN RIGHTS ASSOCIATED WITH THESE

UNCERTAINTIES. The client should assume there is an amount of uncertainty along ANY line or at ANY corner equal in magnitude to the discrepancy in the location of the lines of occupation or possession from the surveyed lines and corners.

Regarding "reference monumentation" in the above section, many of the Original Public Land Survey or Grant Corners ("Grant", as used by Title 865 IAC 1-12-30(a) means a subdivision, parcel, or tract of land that existed, or the parent tract of which existed, prior to the commencement of the United States Public Land Survey adjoining such subdivision, parcel, or tract) were not perpetuated or have been "obliterated" or "destroyed" over time, by man or events in nature. As a result, evidence such as the Original Public Land Survey or Grant Field Notes, plat or transcription thereof; deeds and plats that reference the location of the corner, historic survey or "other" records; current or historic aerial photographs; local testimony from knowledgeable landowners or others; topographical features (natural and man-made) such as creeks, rivers, roads, possession lines, etc.; monuments of modern origin; etc., MAY BE THE best available and the most probable and/or accepted position of such "obliterated" corners. In the absence of such evidence, the procedures outlined in or authorized by the United States Code in 43 U.S.C. 751-753 should be used to reestablish the location of said "destroyed" corner monument. Uncertainty that surrounds monuments found or placed at the "most probable" or "accepted" locations for corners are subject to undiscovered evidence regarding the TRUE location of the ORIGINAL corner. Such uncertainty is inherently passed on to any parcel corner, line or area dependent upon the position of the Section or Grant. Quantifying such an uncertainty may have no solid basis other than the surveyor's general opinion, and is therefore regarded as being an estimation.

Regarding "lines of occupation or possession" in the above section, this term refers to lines which are marked by visible, obvious, well-defined and maintained, man-made or placed objects or limits, such as, but not limited to fences, hedges, mow lines, field-divide lines, woods lines, retaining walls, etc. The uncertainty cited for a line of occupation is general in nature and is not intended to be specific for every point along the line. Therefore, portions of the occupation lines may vary from the surveyed lines by distances greater or less than the uncertainty cited in this report or shown on the plot of survey.

Regarding "record descriptions and/or plats" in the above section, only the CURRENT record descriptions from the deeds and/or plats of the subject parcel/tract (typically the "Client's" parcel/tract) and adjoining properties are typically obtained, unless specifically requested by the client, or if said current descriptions or plats lead the surveyor to believe that additional research may be required.

Regarding "random errors in measurement ("Relative Positional Accuracy")" in the above section, this term refers to the value expressed in feet or meters that represents the uncertainty due to random errors in measurements in the location of any point on a survey relative to any other point on the same survey at the ninety-five percent (95%) confidence level (from 865 IAC 1-12-2). In other words, it refers to the accuracy limitations and expectations of the measurements made this survey (including the cumulative effects of measurement errors). With respect to this survey, there may be differences of dead dimensions versus measured dimensions along the boundary lines shown hereon and, likewise, there may be found survey markers near, but not precisely at, some boundary corners. In cases where the magnitude of these differences are less than the Relative Positional Accuracy stated below and less than the uncertainty identified for the reference monumentation (discussed below), the differences may be considered insignificant and are shown only for purposes of mathematical closure. Such differences that are greater than the Relative Positional Accuracy and the uncertainty in reference monumentation should be considered worthy of notice and are therefore discussed further below.

Field measurements for this survey were made in accordance with specifications for Urban Surveys as outlined in the Indiana Administrative Code (865 IAC 1-12 "Rule 12"), with a "Relative Positional Accuracy" of plus or minus 0.07 feet plus 50 parts per million. The "Relative Positional Accuracy" relates to the accuracy limitations of the measurements made this survey (including the cumulative effects of measurement errors), and affects all measurements made this survey including surveyed alignments and section and property corner evidence. In addition to measurement uncertainties (and generally more significant), are uncertainties related to the availability and condition of the reference monuments (section and aliquot-part corners) tied to this survey.

The following "Alignments" portion of this Surveyor's Report was prepared by Perry E. Jones.

ALIGNMENTS

Line "A" and Lines "S-16-A" thru "S-19-A" are all original alignments established by this survey, and are defined by the centerline monuments shown. The alignments therefore have no re-establishment uncertainties, regardless of any uncertainties relating to the section lines and corners tied to the survey.

Line "A" was established using coordinate data provided by INDOT design consultants. Its beginning tangent is a prolongation of the ending tangent of Line "A" on the Location Control Route Survey recorded as Instrument 201100000980 in the office of the Recorder of Greene County (I-69 Section 4, Segment 6).

Lines "S-16-A", "S-17-A", and "S-19-A" were established to follow approximately the centers of pavement of Carter Road, Breeden Road, and Evans Lane, respectively.

Line "S-18-A" was established to follow the approximate center of pavement of Burch Road at the northern and southern ends of Line "S-18-A", where ties to the existing road pavement are anticipated. The remainder of Line "S-18-A" is an original alignment, established using a curve radius provided by design consultants to connect the forward and back tangents.

The remainder of this Surveyor's Report was prepared by Matthew G. Badger.

UNCERTAINTIES WITH REFERENCE MONUMENTATION

The recovery and/or computation of the corners of the Sections listed in the above "GENERAL LOCATION" discussion, along with other monumentation worthy of mention is as follows:

TOWNSHIP 7 NORTH, RANGE 3 WEST, GREENE COUNTY

For discussion on the recovery and/or reestablishment of PLSS Corners in Sections 1, 12 and 13, Township 7 North, Range 3 West, 2nd Principal Meridian, please refer to 1) the "LOCATION CONTROL ROUTE SURVEY—I-69 / SECTION 4 / SEGMENT 6" recorded on March 14, 2011 as Document #201100000980 in the Office of the Recorder of Greene County, Indiana and 2) the "ORIGINAL BOUNDARY SURVEY GLASGOW SITE—ORIGINAL BOUNDARY SURVEY" recorded on May 4, 2011 as Document #2011005764 in the Office of the Recorder of Monroe County, Indiana.

TOWNSHIP 7 NORTH, RANGE 2 WEST, MONROE COUNTY

For discussion on the recovery and/or reestablishment of PLSS Corners in Sections 6, 7 and part of 18, Township 7 North, Range 2 West, 2nd Principal Meridian, please refer to 1) the "BOUNDARY RETRACEMENT SURVEY CORNWELL SITE" as recorded on June 22, 2011 as Document #2011008104 in the Office of the Recorder of Monroe County, Indiana and 2) the VOID "CONSERVATION EASEMENT ZIKE SITE—CONSERVATION EASEMENT SURVEY" as recorded on April 4, 2011 as Document #2011004420 in the Office of the Recorder of Monroe County, Indiana.

Section 4

For PLSS Corners along the East Line of Section 4, please refer to the "I-69 SECTION 4, SEGMENT 8, EAST ZONE MONROE COUNTY LOCATION CONTROL ROUTE SURVEY" plot prepared by Dustin K. Ballard of Bear, Longest and Neff, LLC, (BLN) having a signed date of May 25, 2011.

POINT #218,816 (Northeast Corner, Section 4): Equals BLN POINT #8816.

POINT #216,283 (East Quarter-Corner, Section 4): Equals BLN POINT #6283.

POINT #216,292 (Southeast Corner, Northeast Quarter, Southeast Quarter, Section 4): Equals BLN POINT #6292. PLEASE NOTE this POINT falls approximately 34.9-feet west and 0.6-feet north of the mathematical split of the East Quarter-Corner (POINT #216,286) and the Southeast Corner of Section 4 (POINT #218,814), which is a non-typical deviation from other aliquot-divisions of Section 4.

POINT #218,814 (Southeast Corner, Section 4): Equals BLN POINT #8814.

POINT #18,702 (North Quarter-Corner, Section 4): No monument or geographic location was found in the Monroe County Surveyor's current Section Corner Perpetuation records for this Corner. From said Surveyor's Office Legal Survey Book #2, Page 241, a survey was performed by the County Surveyor's Office in 1875 (60+ years after Township 7 North, Range 2 West was Originally Surveyed) to subdivide Section 4 for "...Peter Ballinger, John Ballinger and others..." Per this survey, it was noted that "...The North sec. line is 78.30 ch long [5,167.80-feet]...". Investigation of the Original Survey Notes reveals the chained distance from the Northwest to the Northeast Corner of Section 4 was 80.63 chains (5,321.58-feet). Per this 2011 Survey, the POINT-POINT distance from the Northwest to Northeast Corner is 5,350.19-feet (about 81.063-chains). The aforesaid 1875 survey did not detail the methods by which Section 4 was subdivided. No monument was found at the Northeast Corner of the Northwest Quarter of the Northwest Quarter of Section 4, as was suggested by said 1875 survey. A wood post with an orange spray-painted "CORNER" found on the south side thereof was found at an east/west/south fence intersection, being approximately 24.6-feet east and 2.8-feet south of the mathematical split of the Northwest and Northeast Corners of Section 4 (POINTS #17,029 and #218,816 respectively). With the distance differences the North Line of Section 4 as mentioned above, it was decided this 2011 Survey that the most probable location for the North Quarter-Corner of Section 4 was to lie at the northerly projection of said north/south fence line to intersection with the Senior Township Line to the North, i.e., on-line between the South Quarter-Corner of Section 33 and the Southeast Corner thereof. This location fell approximately 2.3-feet north of the aforesaid orange-painted wood post and was monumented with a 3/4-inch rebar with "BLA FIRM 0030" cap. The uncertainty of POINT #18,702 is approximately 25-feet and is based upon the mathematical split mentioned previously.

POINT #18,710 (Northwest Corner, Northeast Quarter, Northwest Quarter, Section 4): No monument or geographic location was found in the Monroe County Surveyor's current Section Corner Perpetuation records for this Corner. For the purpose of this 2011 Survey, POINT #18,710 was calculated equidistant from the Northwest and North Quarter-Corner of Section 4 as reduced to the Senior Township Line to the North, i.e., on-line between the Southwest and South Quarter-Corner of Section 33. The uncertainty of POINT #18,710 is approximately 13-feet and is mostly based upon half of the uncertainty of POINT #18,702.

POINT #18,703 (Southeast Corner, Northeast Quarter, Northwest Quarter, Section 4): No monument or geographic location was found in the Monroe County Surveyor's current Section Corner Perpetuation records for this Corner. Per an Administrative Subdivision Type "A" (survey) performed by Lee Utt for Charles G. McQuerry Sr. and Bonnie McQuerry having a signed date of September 15, 2004 and filed in the Office of the Auditor of Monroe County, Indiana on September 29 of the same year, a location was calculated but not set at this location. Four of the five monuments shown on the Utt survey were recovered during this survey, i.e., POINTS #15,694, #15,658, #15,659 and #15,660. Holding POINT #15,659 as an anchor/swivel point and rotating the geometry created by Utt's survey to POINT #15,694, matches #15,694's location within 0.03-feet. The location of POINT #18,703 was then determined to lie at the same position relative to Utt's 2004 survey. This location fell approximately 2.9-feet south and 1.0-feet west of the mathematical split of the Center of Section 4 (POINT #15,659) and the North Quarter-Corner of Section 4 (POINT #18,702). The uncertainty of POINT #18,703 is approximately 4-feet and is mostly based upon said mathematical split location.

POINT #18,704 (Southwest Corner, Northeast Quarter, Southwest Quarter, Section 5): No monument or geographic location was found in the Monroe County Surveyor's current Section Corner Perpetuation records for this Corner. For the purpose of this 2011 Survey, POINT #18,704 was calculated to be the same location as the South Quarter-Corner of Section 5. The location of POINT #18,704 is approximately 16.3-feet south of POINT #18,703. The location calculated for this Corner per this 2011 Survey was determined by projecting a line westerly that begins at POINT #15,654 (Southwest Corner, Northwest Quarter, Northeast Quarter, Section 5), passes through POINT #15,653 and terminates at a point that is in the central vicinity of a best-fit "region" of independent solutions from the projection of lines from the east, south and west. The uncertainty of POINT #18,705 is approximately 17-feet and is based upon the "region" as discussed above.

POINT #18,706 (Southwest Corner, Northeast Quarter, Southwest Quarter, Section 5): No monument or geographic location was found in the Monroe County Surveyor's current Section Corner Perpetuation records for this Corner. A fence line was found approximately 16.3-feet south of POINT #18,704. The location calculated for this Corner per this 2011 Survey was determined by projecting a line westerly that begins at POINT #18,705 (Center of Section), passes through POINT #15,646 and terminates equidistant between POINT #18,705 (Center of Section) and POINT #17,012 (West Quarter-Corner, Section 5). The uncertainty of POINT #18,704 is approximately 17-feet and is mostly based upon the aforesaid fence line.

POINT #17,028 (Southeast Corner, Northeast Quarter, Southwest Quarter, Section 5): It is unknown to this Surveyor and this FIRM whether or not a monument actually exists marking or witnessing the Southeast Corner of the Northeast Quarter of the Southwest Quarter of Section 5, as landowners in the area forbid the field crews from accessing this location for a proper investigation. For the purpose of this 2011 Location Control Route Survey, the location calculated for this Corner was determined by utilizing markers found in accordance with an Administrative Subdivision Type "E" (survey) for Douglas Dixon, Sr., performed by Lee Utt, Registered Land Surveyor No. S-0089 dated April 19, 2004, performing a two-dimensional conformal transformation (calibrate to that survey system) and using the distance cited in Document #2000017891 (A quit-claim deed to James Frederick and Pamela Sue Matthews, recorded on October 25, 2000 in the Office of the Recorder of Monroe County) of 170.70 feet northerly along a northerly-projected line of the east line of "Tract #2" as shown on said Ut survey from the northeast corner of said "Tract #2". The uncertainty of POINT #17,028 is simply unknown as we were unable to access this location. Reviewing 2005 aerial photography, it seems that the location of POINT #17,028 may lie on the west side of what appears to be a light north/south brush line.

POINT #17,029 (Northeast Corner, Section 5): A 5/8-inch rebar (POINT #17,005) was found 2-inches below grade in a grassy area approximately 38-feet northeast of the centerline of Evans Road. This is believed to be the same monument, less an "ARCHER" cap, as depicted on the current monument of record in the Monroe County Surveyor's Section Corner Perpetuation tie-card library. This monument lies approximately 0.6-feet south of a line connecting POINTS #17,014 (Southeast Corner, Section 32, Township 8 North, Range 2 West) and #178,874 (South Quarter-Corner, Section 33). For the purposes of this survey, calculated POINT #17,029 was determined from a northerly projection of a line beginning at POINT #17,016 (Southeast Corner, Northeast Quarter, Section 5), passing through POINT #17,005 and intersecting said 17,014-178,874 line and referred to this 2011 Survey as the Northeast Corner of Section 5, while POINT #17,005 is referred to as the Closing Corner monument. From the Original Government Survey Field Notes, the falling distance of the Closing Corner was 175-links (115.50-feet) east of the Southeast Corner of Section 32. The inverse distance between POINTS #17,014 and #17,029 is 115.82-feet. NO monument was set at the location of POINT #17,029. The uncertainty of POINTS #17,029 and #17,005 is approximately 7-feet and is based upon the approximate northerly-projection of the centerline of Evans Lane.

POINT #17,030 (Northeast Corner, Section 5): A 5/8-inch rebar (POINT #17,006) was found 2-inches below grade in a grassy area approximately 38-feet northeast of the centerline of Evans Road. This is believed to be the same monument, less an "ARCHER" cap, as depicted on the current monument of record in the Monroe County Surveyor's Section Corner Perpetuation tie-card library. This monument lies approximately 0.6-feet south of a line connecting POINTS #17,014 (Southeast Corner, Section 32, Township 8 North, Range 2 West) and #178,874 (South Quarter-Corner, Section 33). For the purposes of this survey, calculated POINT #17,030 was determined from a northerly projection of a line beginning at POINT #17,016 (Southeast Corner, Northeast Quarter, Section 5), passing through POINT #17,006 and intersecting said 17,014-178,874 line and referred to this 2011 Survey as the Northeast Corner of Section 5, while POINT #17,006 is referred to as the Closing Corner monument. From the Original Government Survey Field Notes, the falling distance of the Closing Corner was 175-links (115.50-feet) east of the Southeast Corner of Section 32. The inverse distance between POINTS #17,014 and #17,030 is 115.82-feet. NO monument was set at the location of POINT #17,030. The uncertainty of POINTS #17,030 and #17,006 is approximately 7-feet and is based upon the approximate northerly-projection of the centerline of Evans Lane.

POINT #17,031 (Northeast Corner, Section 5): A 5/8-inch rebar (POINT #17,007) was found 2-inches below grade in a grassy area approximately 38-feet northeast of the centerline of Evans Road. This is believed to be the same monument, less an "ARCHER" cap, as depicted on the current monument of record in the Monroe County Surveyor's Section Corner Perpetuation tie-card library. This monument lies approximately 0.6-feet south of a line connecting POINTS #17,014 (Southeast Corner, Section 32, Township 8 North, Range 2 West) and #178,874 (South Quarter-Corner, Section 33). For the purposes of this survey, calculated POINT #17,031 was determined from a northerly projection of a line beginning at POINT #17,016 (Southeast Corner, Northeast Quarter, Section 5), passing through POINT #17,007 and intersecting said 17,014-178,874 line and referred to this 2011 Survey as the Northeast Corner of Section 5, while POINT #17,007 is referred to as the Closing Corner monument. From the Original Government Survey Field Notes, the falling distance of the Closing Corner was 175-links (115.50-feet) east of the Southeast Corner of Section 32. The inverse distance between POINTS #17,014 and #17,031 is 115.82-feet. NO monument was set at the location of POINT #17,031. The uncertainty of POINTS #17,031 and #17,007 is approximately 7-feet and is based upon the approximate northerly-projection of the centerline of Evans Lane.

POINT #17,032 (Northeast Corner, Section 5): A 5/8-inch rebar (POINT #17,008) was found 2-inches below grade in a grassy area approximately 38-feet northeast of the centerline of Evans Road. This is believed to be the same monument, less an "ARCHER" cap, as depicted on the current monument of record in the Monroe County Surveyor's Section Corner Perpetuation tie-card library. This monument lies approximately 0.6-feet south of a line connecting POINTS #17,014 (Southeast Corner, Section 32, Township 8 North, Range 2 West) and #178,874 (South Quarter-Corner, Section 33). For the purposes of this survey, calculated POINT #17,032 was determined from a northerly projection of a line beginning at POINT #17,016 (Southeast Corner, Northeast Quarter, Section 5), passing through POINT #17,008 and intersecting said 17,014-178,874 line and referred to this 2011 Survey as the Northeast Corner of Section 5, while POINT #17,008 is referred to as the Closing Corner monument. From the Original Government Survey Field Notes, the falling distance of the Closing Corner was 175-links (115.5

POINT #18,707 (South Quarter-Corner, Section 5): No monument or geographic location was found in the Monroe County Surveyor's current Section Corner Perpetuation records for this Corner. Upon requesting information supplemental to the Tie Sheet information, Kevin Enright, Monroe County Surveyor offered a copy of the Office's field notes, i.e. "fb37pg11.pdf" as well as the Lee Utt survey discussed above in the POINT #17,028 (Southeast Corner, Northeast Quarter, Southwest Quarter, Section 5). The field notes from Kevin make mention that Douglas Dixon (western landowner, who has lived at this location for many years) has never known of a monument witnessing this Corner. The notes also made mention of a "metal fence post 2' east of fence" as well as noting that the best local evidence is a row trees approximately 200-feet to the east. The aforesaid Lee Utt survey noted a "found stone" at the Southeast Corner of the Southwest Quarter of Section 5. An 8-inch X 10-inch stone with no distinct markings/etchings/carvings/etc. was found 2-inches below approximately 5.2-feet east and 1.3-feet north of the location calculated from the two-dimensional conformal transformation noted in the POINT #17,028 discussion above. Typically, stones placed in the past by County Surveyors to perpetuate the location of the Original Posts set by the Original Surveyors were set above grade for ease in latter recovery by others. Since the Monroe County Surveyor had no records as to that Office perpetuating this record, and said stone had no markings and was found subsurface in a wooded and remote area, it was decided to further investigate the position of this stone with other PLSS markers to the north, east south and west to determine its proportionate fit therewith, or if another location may prove a better fit. To the north, projecting a line southerly that begins at POINT #18,705 (Center of Section 5), passes through POINT #17,028 (Southeast Corner, Northeast Quarter, Southwest Quarter, Section 5) and terminates at a doubled-distance therefrom (POINT #18,705-POINT #17,028) falls at a location approximately 2.8-feet east and 82.7-feet south of said stone, but does fall within a few feet east/west of a meandering north/south fence line. To the east and west, no monuments were found marking the Southeast Corner of the Southwest Quarter of the Southeast Quarter of Section 5, or the Southwest Corner of the Southeast Quarter of the Southwest Quarter of Section 5, but it should be noted that the northing components of the Southeast and Southwest Corners of Section 5 (POINT #15,664 and POINT #17,013 respectively) vary approximately 132.4-feet (about two chains). According to the Original Survey Notes, when the Original Surveyors began at the Southwest Corner of Section 5 and ran east on a random line to the Southeast Corner of Section 5, they ran 80.27 chains and fell only 14-links (about 9.2-feet) south of said Southeast Corner. They purportedly returned west on a "true line" and set the South Quarter-Corner equidistant from the Southwest and Southeast Corners (40.14 1/2 chains). To the south in Section 8, access was only granted by landowners at the Southeast Corner of the Northeast Quarter of the Northwest Quarter of Section 8 (POINT #15,678). At this POINT, a 4-inch X 6-inch stone with a distinct cut "X" was found 6-inches above grade and was accepted as marking said Aliquot Corner of Section 8. For the East Quarter-Corner of Section 8, a 5/8-inch rebar (POINT #18,739) was found 3-inches below grade in accordance with the Monroe County Surveyor's "InCr 1-07" Section Corner Tie-Sheet and was accepted as marking said East Quarter-Corner. As stated previously, no access was granted at the Center of Section, the Southeast Corner of the Northeast Quarter of the Southwest Quarter or the South Quarter of Section 8. Reviewing 2005 Aerial photography, there seems to be a north/west fence intersection at approximately N 488,476 E 1,245,168 (N 39-03-01.99463 W086-39-23.35560). Using this as a VERY approximate location for the South Quarter-Corner of Section 8, and POINT #15,678 as the Southeast Corner of the Northeast Quarter of the Northwest Quarter of Section 8 and assigning a line between the two POINTs, and then breaking this line at the intersection with a line beginning at POINT #721 (West Quarter-Corner, Section 8 and terminating at POINT #18,739 provides an approximate location for a Center of Section 8 at N 491,113,453 E 1,245,185,676. Projecting a line northerly that begins at this approximate Center of Section 8 location, passes through POINT #15,678 and terminates at a doubled-distance therefrom falls at a location approximately 2.7-feet west and 91.9-feet south of the aforesaid stone. Interestingly enough, the south terminus of the southerly-projected line described above falls only 5.5-feet east and 9.2-feet north of the north terminus of the northerly-projected line just described. The split of these two locations falls at N 493,731,688 E 1,245,205,797. This split falls only 0.6-feet west and 9.2-feet south of the mathematical split of a line between the Southwest and Southeast Corners of Section 5. Since no access was granted to the aforementioned Corner locations in Section 8 and locations cited previously were approximate, it was decided that the mathematical split of the Southwest and Southeast Corners of Section 5 provided the most logical and probable location for the South Quarter-Corner of Section 5 from the actual recovered monumentation outlined above. The uncertainty of POINT #18,707 is approximately 79-feet and is based upon the location of the stone noted in the Lee Utt survey.

Section 18

POINT #15,697 (South Quarter-Corner, Section 18): No monument or geographic location was found in the Monroe County Surveyor's current Section Corner Perpetuation records for this Corner. An 8-inch X 10-inch railroad tie post was found at the intersection of a north, south, east, west fence intersection and was accepted as marking the location of the South Quarter-Corner of Section 18. Kermit Inman, the landowner to the southwest, has purportedly lived on this tract for approximately 55 years and did not know of any physical marker (such as a stone with an "X") currently in place to contradict POINT #15,697 marking the location of the South Quarter-Corner of Section 18, but vaguely thought that there might have been a "pin" in this general vicinity. He further went on to add that he remembered his father had one told him years ago that there was a stone within about two feet of the fence intersection. A thorough search of the area revealed neither the "pin" or the stone. It is evident that the fence lines constructed coming together at POINT #15,697 were not constructed by the same party or in the same timeframe. It is very possible that one of the landowners had removed both a stone and a "pin" during their particular fence construction or repair efforts. The origin of POINT #15,697 is unknown. No monument or geographic location was found in the Monroe County Surveyor's current Section Corner Perpetuation records for this Corner. From the Original Government Survey Notes for the line between Sections 18 and 19, it was noted that the South Line of the Southeast Quarter of Section 18 measured 40-chains (2,640.00-feet), while the South Line of the Southwest Quarter of Section 18 measured 30.54-chains (2,015.64-feet). During this 2011 Survey, these Lines were respectively measured at 2,605.17-feet (about 39.47-chains) and 2023.13-feet (about 30.65-chains). Cumulatively, the total length of the 2011 Survey Lines is 4,628.30-feet, while the 1815 Original Survey Lines totalled 4,655.64-feet, making the 2011 Survey total about 27.34-feet shorter than the 1815 Original Survey total. Examining these lengths absent any proportioning to attempt to scale to fit the original "chain", the 2011 Survey South Line of the Southeast Quarter of Section 18 is approximately 35-feet shorter than the Original length, while the 2011 South Line of the Southwest Quarter of Section 18 is approximately 7-feet LONGER, giving the impression of being unbalanced. In examining the terrain of the South Line of Section 18, it can be seen that the first (as ran from the Southeast Corner to the Southwest Corner of Section 18) approximate 1,500-feet (about 23-chains) of this line has significant elevation relief compared to the last approximate 3,130-feet, giving a reasonable explanation for one line being disproportionate to the other line when comparing the Original Survey to this 2011 Survey. It should be further noted that, a southerly projection of a line beginning at POINT #409 (North Quarter-Corner, Section 18) and passing through POINT #405 (Center of Section 18) falls only approximately 1.4-feet west of POINT #15,697 (South Quarter-Corner, Section 18). Given the above discussion, the uncertainty of POINT #15,697 is approximately 35-feet.

POINT #18,701 (Southwest Corner, Section 18): No monument was found marking the Southwest Corner of Section 18, nor was there a monument or geographic location found in the Monroe County Surveyor's current Section Corner Perpetuation records for this Corner. Per a survey by Marty J. James, certified September 13, 2007 and recorded on April 18, 2008 in the Office of the Recorder of Greene County, Indiana, this Corner was reestablished by calculation, but no physical marker set. After evaluation of that Survey, POINT #18,701 was calculated respective to said James survey and monumented with a 3/4-inch rebar with a "BLA FIRM 0030" cap was set slightly above grade 39.60' (60-links) south of and along the East Line of Township 7, Range 3 West from James' set rebar and FIRM cap at the Southeast Corner of Section 13, Township 7 North, Range 3 West near the west edge of a VERY old road bed and approximately 16-feet west of a fence line. The uncertainty of POINT #18,701 is approximately 17-feet and is mostly based upon said fence line location.

TOWNSHIP 8 NORTH, RANGE 2 WEST, MONROE COUNTY

For discussion on the recovery and/or reestablishment of PLSS Corners in Section 31, Township 8 North, Range 2 West, 2nd Principal Meridian, please refer to the "BOUNDARY RETRACEMENT SURVEY-CORNWELL SITE" as recorded on June 22, 2011 as Document #201108104 in the Office of the Recorder of Monroe County, Indiana.

Section 32

POINT #17,017 (South Quarter-Corner, Section 32): A 5/8-inch iron pin was found 2-inches below grade in accordance with the current monument of record in the Monroe County Surveyor's Section Corner Perpetuation tie-card library, i.e. "VanBu G-25", and was accepted as marking the South Quarter-Corner of Section 32. The origin of this monument is unknown. The uncertainty of POINT #17,017 is approximately 1.0-foot and is roughly based upon the RPA of this survey, though this may be an overly-optimistic value, given the simple nature of the PLSS.

POINT #17,014 (Southeast Corner, Section 32): A 1/2-inch iron pin was found 5-inches below grade in the bed of Evans Road at the approximate southerly projection of a wood fence to the north in accordance with the current monument of record in the Monroe County Surveyor's Section Corner Perpetuation tie-card library, i.e. "VanBu I-25", and was accepted as marking the Southeast Corner of Section 32. The origin of this monument is unknown. The uncertainty of POINT #17,014 is approximately 1.0-foot and is roughly based upon the RPA of this survey, though this may be an overly-optimistic value, given the simple nature of the PLSS.

POINT #178,874 (South Quarter-Corner, Section 33): No monument or geographic location was found in the Monroe County Surveyor's current Section Corner Perpetuation records for this Corner, nor were there any surveys discovered that referenced a monument or location for this Corner. Approximately 5.6-feet west and 2.7-feet south of the mathematical split of the Southwest and Southeast Corners of Section 33 (POINTS #17,014 and #218,815 respectively) a railroad tie post was found at the southwest corner of a fence line running to the north and east. A thorough search approximately 20-feet around this post revealed no monument of character typical to that of one marking or witnessing such a Corner of the PLSS in a remote location. Reviewing a best-fit line constructed through POINTS #218,816, #218,815, #17,029, #17,014, #17,018, #17,017, #720, #17,020, #715, #17,001 (approximately 2.52-miles east/west) reveals that said line is only 2.8-feet south therefrom, while the maximum deviation of all other points being approximately 4.0-feet. While this method was not used to determine the location of the South Quarter-Corner of Section 33, it did however provide a better "feeling of fit" with the APPROXIMATE latitudinal location of the Township Line. To the north, no monument was found at the Center of Section 33, but a railroad spike was found at the North Quarter-Corner of Section 33 (POINT #15,689), in accordance with the current monument of record in the Monroe County Surveyor's Section Corner Perpetuation tie-card library, i.e., "VanBu K-21" and was accepted as such. To the northeast at the East Quarter-Corner of Section 33 (POINT #15,690), 7-inch X 7-inch stone with a cut "X" was found 12-inches above grade and was accepted as such, though the origin of this monument is unknown and no monument or geographic location was found in the Monroe County Surveyor's current Section Corner Perpetuation records for this Corner. To the Northwest at the West Quarter-Corner of Section 33 (POINT #15,688), another railroad spike was found 2-inches below grade in accordance with the current monument of record in the Monroe County Surveyor's Section Corner Perpetuation tie-card library, i.e., "VanBu I-23" and was accepted as such. To the east of POINT #15,688, a MAC nail was found flush with grade of Kirksville Road and was accepted as marking the Northeast Corner of the Northwest Quarter of the Southwest Quarter of Section 32, though the origin thereof is unknown and no monument or geographic location was found in the Monroe County Surveyor's current Section Corner Perpetuation records for this Corner. Projecting a line easterly that begins at POINT #15,688 (West Quarter-Corner, Section 32), passes through POINT #15,691 (Northeast Corner, Northwest Quarter, Southwest Quarter, Section 32) and terminates at a doubled-distance therefrom (POINT #18,705-POINT #17,028) falls only 2.9-feet west and 0.5-feet south of the mathematical split of POINTS #15,688 and POINT #15,690, which provides some level of confidence to the relative aliquot positioning of these three points to one another. Projecting a line southerly that begins at POINT #15,689 (North Quarter-Corner, Section 32), passes through said terminus point (end of doubled POINT #18,705-POINT #17,028 line) and terminates at a doubled-distance therefrom falls approximately 10.8-feet north and 26.8-feet west of the aforesaid railroad tie post. Given this discussion, it is believed that POINT #178,874 presents the best-available evidence of the location of the South Quarter-Corner of Section 33 and was thus accepted as such. The uncertainty of POINT #178,874 is approximately 29-feet and is based upon the east-then-south double-projected lines described above.

Section 33

POINT #218,815 (Southeast Corner, Section 33): Please refer to the "I-69 SECTION 4, SEGMENT 8, EAST ZONE MONROE COUNTY LOCATION CONTROL ROUTE SURVEY" plot prepared by Dustin K. Ballard of Beam, Longest and Neff, LLC, (BLN) having a signed date of May 25, 2011.

UNCERTAINTIES WITH LINES OF OCCUPATION/POSSESSION

Please refer to the above "UNCERTAINTIES WITH REFERENCE MONUMENTATION" section for discussions concerning evidence of possession at or near the corresponding Corners.

Prepared By		
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SURVEY STARTED	3/10/2011	
SURVEY COMPLETED	5/26/2011	
ROUTE SURVEY SHEETS	10	of 14
SURVEYOR'S PROJECT NO.		
110-0114-1HY		

FIELD SURVEYOR STATEMENT		
THE SURVEY, TO THE BEST OF MY KNOWLEDGE AND BELIEF, IS EXECUTED ACCORDING TO THE PRINCIPLES OF THE I.A.C. 1-12-20 READING ROUTE SURVEY, EXCEPT THAT ANY PARCELS OWNED BY ME ARE NOT SURVEYED OR DESCRIBED IN ANY WAY PARCELS TO BE ACQUIRED OR THE EXISTING PARCELS IS NOT A PART OF THIS SURVEY.		
RECOMMENDED FOR APPROVAL	George E. Jones 7/27/2011 REGISTERED LAND SURVEYOR	
COVERING ALIGNMENTS		

FIELD SURVEYOR STATEMENT		
THE SURVEY, TO THE BEST OF MY KNOWLEDGE AND BELIEF, IS EXECUTED ACCORDING TO THE PRINCIPLES OF I.A.C. 1-12-20 READING ROUTE SURVEYS, EXCEPT THAT ANY PARCELS OWNED BY ME ARE NOT SURVEYED OR DESCRIBED IN ANY WAY PARCELS TO BE ACQUIRED OR THE EXISTING PARCELS IS NOT A PART OF THIS SURVEY.		
RECOMMENDED FOR APPROVAL	Matthew R. Badger 7/27/2011 REGISTERED LAND SURVEYOR	
COVERING ALIGNMENTS		

FIELD SURVEYOR STATEMENT		
THE SURVEY, TO THE BEST OF MY KNOWLEDGE AND BELIEF, IS EXECUTED ACCORDING TO THE PRINCIPLES OF I.A.C. 1-12-20 READING ROUTE SURVEYS, EXCEPT THAT ANY PARCELS OWNED BY ME ARE NOT SURVEYED OR DESCRIBED IN ANY WAY PARCELS TO BE ACQUIRED OR THE EXISTING PARCELS IS NOT A PART OF THIS SURVEY.		
RECOMMENDED FOR APPROVAL	Matthew R. Badger 7/27/2011 REGISTERED LAND SURVEYOR	
COVERING ALIGNMENTS		

FIELD SURVEYOR STATEMENT		
THE SURVEY, TO THE BEST OF MY KNOWLEDGE AND BELIEF, IS EXECUTED ACCORDING TO THE PRINCIPLES OF I.A.C. 1-12-20 READING ROUTE SURVEYS, EXCEPT THAT ANY PARCELS OWNED BY ME ARE NOT SURVEYED OR DESCRIBED IN ANY WAY PARCELS TO BE ACQUIRED OR THE EXISTING PARCELS IS NOT A PART OF THIS SURVEY.		
RECOMMENDED FOR APPROVAL	Matthew R. Badger 7/27/2011 REGISTERED LAND SURVEYOR	
COVERING ALIGNMENTS		

FIELD SURVEYOR STATEMENT		
THE SURVEY, TO THE BEST OF MY KNOWLEDGE AND BELIEF, IS EXECUTED ACCORDING TO THE PRINCIPLES OF I.A.C. 1-12-20 READING ROUTE SURVEYS, EXCEPT THAT ANY PARCELS OWNED BY ME ARE NOT SURVEYED OR DESCRIBED IN ANY WAY PARCELS TO BE ACQUIRED OR THE EXISTING PARCELS IS NOT A PART OF THIS SURVEY.		
RECOMMENDED FOR APPROVAL	Matthew R. Badger 7/27/2011 REGISTERED LAND SURVEYOR	
COVERING ALIGNMENTS		

FIELD SURVEYOR STATEMENT		
THE SURVEY, TO THE BEST OF MY KNOWLEDGE AND BELIEF, IS EXECUTED ACCORDING TO THE PRINCIPLES OF I.A.C. 1-12-20 READING ROUTE SURVEYS, EXCEPT THAT ANY PARCELS OWNED BY ME ARE NOT SURVEYED OR DESCRIBED IN ANY WAY PARCELS TO BE ACQUIRED OR THE EXISTING PARCELS IS NOT A PART OF THIS SURVEY.		
RECOMMENDED FOR APPROVAL	Matthew R. Badger 7/27/2011 REGISTERED LAND SURVEYOR	
COVERING ALIGNMENTS		

HORIZONTAL SCALE	BRIDGE FILE	
N / A	DESIGNATION	
GREENE AND MONROE	1006076	
SURVEY BOOK	PLAN SHEETS	
12	of	71
CONTRACT	PROJECT	
1006076		

COORDINATE LISTING:
Section and Property Corner Evidence and Re-established Section/Aliquot Corners

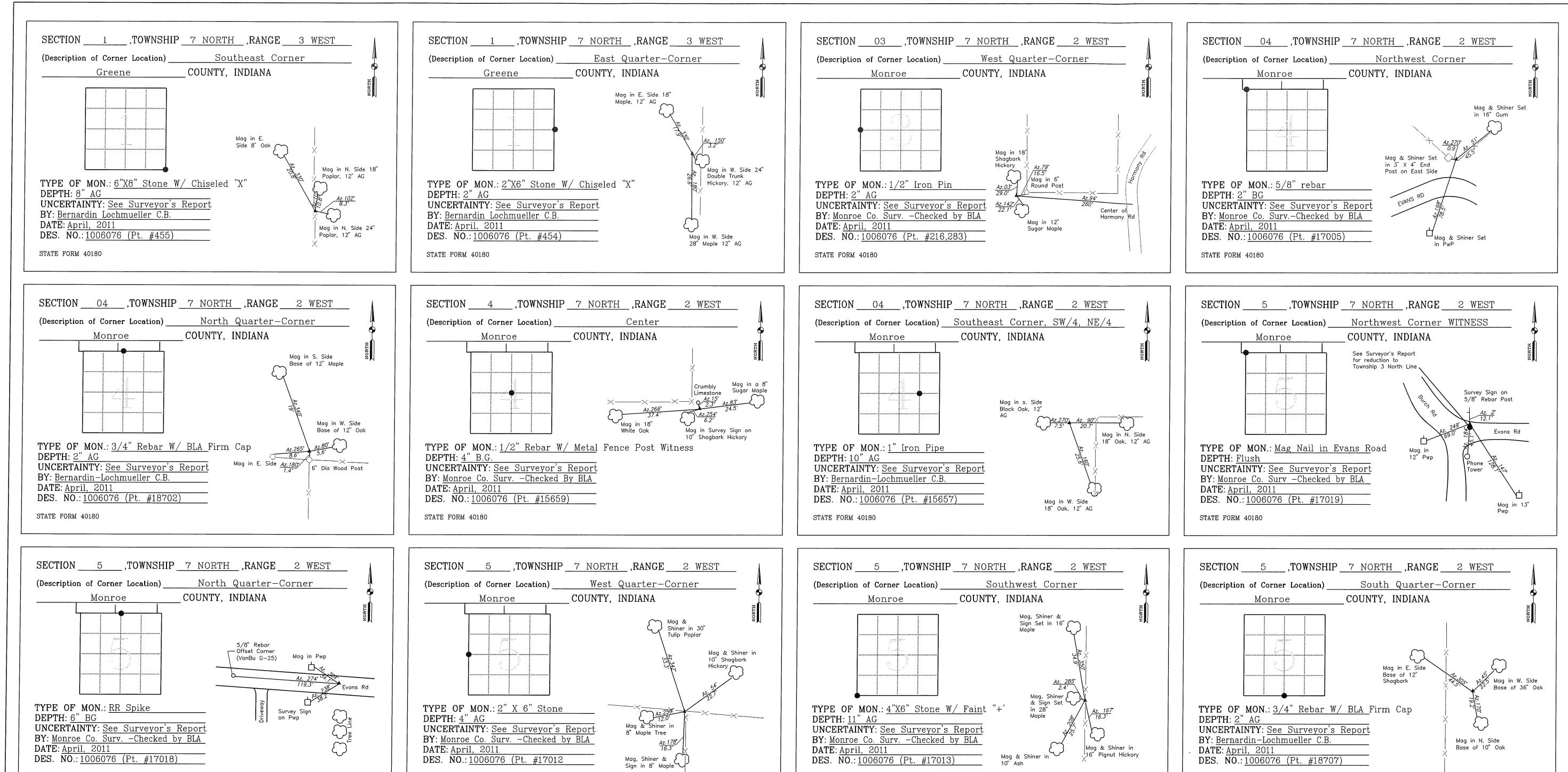
Pt.#	Northing	Easting	Description
401	485898.599	1238893.600	1" REBAR 1"BG
402	485939.279	1238893.876	1" REBAR 2"BG
403	488554.679	1238897.045	3/4" I.PIN W/2"IRON SQ. FLUSH
404	483315.194	1235260.657	5/8" REBAR W/GWINN CAP
405	485911.057	1239902.810	R/R SPIKE 3"BG
406	484345.752	1235591.144	5/8" REBAR 2"AG
407	485016.391	1235924.040	5/8" REBAR 4"AG
409	488553.466	1239910.381	5/8" REBAR 1"AG
411	491173.831	1237890.527	1-1/2" I.PIPE 6"AG
412	492296.169	1237881.067	1" I.PIPE 4"AG
415	491259.702	1236567.842	1" I.PIN 2"AG
446	483311.322	1237873.637	5/8" REBAR W/BRC CAP
448	496479.208	1237879.854	2"X6"STONE W/"X" 5"AG
449	499126.757	1237859.124	4"X6"STONE W/"X" 1"AG
450	491252.621	1242565.600	5/8" REBAR W/GRAHAM PC 9800014 CAP FLUSH
451	491164.280	1238899.563	1" I.PIPE W/CAP LEANING NORTH 4"AG
453	485341.553	1235019.349	5/8" REBAR 2"AG
454	496580.543	1237878.093	2"X6"STONE W/"X" 2"AG
455	493924.014	1237885.907	6"X8"STONE W/"X" 8"AG
456	486102.530	1235022.430	5/8" REBAR BENT EAST FLUSH
458	486602.166	1235929.910	5/8" REBAR 2"AG
490	483283.111	1242501.782	3"X6"STONE 7"AG
503	492579.623	1236569.926	1" OD I.PIPE 6"BG
602	488555.875	1237898.143	CALCULATED 1/4 CORNER
662	485929.517	1237885.871	CALCULATED 1/4 CORNER
675	485953.227	1235270.756	CALCULATED 1/4 CORNER
676	485952.158	1236578.364	CALCULATED 1/16 CORNER
677	484634.211	1235265.707	CALCULATED 1/16 CORNER
700	485951.088	1237885.972	CALCULATED 1/4 CORNER
701	487270.971	1237892.139	CALCULATED 1/16 CORNER
702	488590.854	1237898.306	CALCULATED 1/4 CORNER
703	491257.430	1237890.275	CALCULATED 1/4 CORNER
705	488588.860	1236589.573	CALCULATED 1/16 CORNER
706	488586.865	1235280.839	CALCULATED 1/4 CORNER
715	499108.510	1239737.288	CALCULATED 1/4 CORNER
716	496466.543	1239834.416	CALCULATED 1/4 CORNER
717	493813.794	1237886.088	CALCULATED 1/4 CORNER
718	493800.333	1239932.435	CALCULATED 1/4 CORNER
719	496479.217	1237878.391	CALCULATED 1/4 CORNER
720	499058.862	1242386.299	CALCULATED 1/4 CORNER
721	491173.976	1242565.843	CALCULATED 1/4 CORNER
722	491173.894	1239921.394	CALCULATED 1/4 CORNER
756	493251.082	1240031.012	R/R TIE POST
788	493485.290	1240133.964	R/R TIE POST
1401	484347.237	1235005.932	5/8" REBAR 2"AG
1402	484346.318	1235299.686	5/8" REBAR 2"AG GWINN LS#9300019
1403	483342.832	1235586.647	R/R SPIKE 6"BG
1404	485902.039	1242517.395	5/8" REBAR FLUSH
1405	483365.131	1235295.457	5/8" REBAR W/GWINN CAP FLUSH
1408	485017.407	1235593.754	5/8" REBAR 2"AG
1450	486603.587	1235126.890	5/8" REBAR 3"BG
1454	485671.699	1235474.628	5/8" REBAR BENT WEST 1"AG
1455	486032.015	1235026.500	5/8" REBAR 3"AG
15538	484266.012	1236460.769	RR SPIKE 2"BG
15539	483338.171	1235916.767	RR SPIKE 3"BG
15541	483215.419	1236158.351	3/4" OD I.PIPE 12"AG

COORDINATE LISTING—Cont'd.:
Section and Property Corner Evidence and Re-established Section/Aliquot Corners

Pt.#	Northing	Easting	Description
15542	483119.927	1235755.981	1" OD I.PIPE 2"BG
15556	483316.591	1236476.708	1-1/4" OD I.PIPE 4"AG
15557	483092.351	1236555.468	1-1/4" OD I.PIPE 4"AG
15575	484609.370	1237887.358	5/8" REBAR W/ GRAHAM CAP 6"AG
15626	492714.981	1239698.851	5/8" REBAR FLUSH
15627	492716.683	1239707.080	BOAT SPIKE 4"BG
15628	492711.754	1239333.639	1"X1" SQUARE IRON PIN 2"BG
15629	492619.507	1239235.128	1-1/4" OD I.PIPE FLUSH CAP ILLEGIBLE
15630	492592.027	1238846.937	1-1/4" OD I.PIPE 6"AG CAP ILLEGIBLE
15631	492473.028	1238838.257	1-1/4" OD I.PIPE 6"AG CAP ILLEGIBLE
15632	492469.328	1238815.450	1-1/4" OD I.PIPE 6"AG CAP ILLEGIBLE
15633	492396.342	1238814.565	1-1/4" OD I.PIPE 6"AG CAP ILLEGIBLE
15636	493819.013	1245205.743	8"X10" STONE 2"BG
15637	497578.393	1251746.625	1" OD I.PIPE FLUSH
15642	496425.557	1243407.221	1" IRON PIPE 12"AG
15643	496425.103	1243432.407	1/2" RBR 2"BG
15644	496424.565	1243679.157	1/2" RBR 2"BG
15646	496402.398	1244463.064	BYNUM FANYO 890006 CAP 3"AG
15653	497043.635	1245105.621	1/2" REBAR W/ UTT CAP 2"AG
15654	497697.947	1245086.927	1/2" REBAR NO CAP 1"AG
15656	495953.944	1253072.287	1" OD I.PIPE 4" AG
15657	496282.641	1251775.064	1" OD I.PIPE 10"AG
15658	496521.350	1250447.672	1/2" REBAR W/UTT CAP 3"AG
15659	496303.530	1250451.868	1/2" REBAR W/NO CAP 4"AG
15660	496518.139	1250647.674	1/2" REBAR W/UTT CAP 2"AG
15661	496309.915	1249047.168	1/4" REBAR 4"AG
15662	496302.552	1249109.794	1/4" REBAR BENT 12"AG
15663	496309.582	1249111.752	1/2" REBAR W/GRAHAM CAP FLUSH
15664	493674.609	1247855.075	3/4" OD I.PIPE 6"AG
15665	493250.770	1237225.648	3/4" OD I.PIPE 6"BG
15667	497610.880	1247961.133	1" OD I.PIPE 2"BG
15668	497630.917	1248411.760	1" MAG FLUSH
15669	497606.137	1248421.005	5/8" REBAR NO CAP 4"AG
15670	497606.495	1249428.312	1" OD I.PIPE 2"BG
15672	485901.819	1238170.428	5/8" REBAR WITH GRAHAM CAP 9800014 2"BG
15673	485426.873	1238169.263	5/8" REBAR WITH GRAHAM CAP 9800014 6"AG
15675	494894.706	1245168.076	1" OD PINCHED-TOP PIPE 4"AG
15678	492420.278	1245194.371	4"X6" STONE WITH CUT "X" 6"AG
15679	496679.063	1245826.165	1" OD I.PIPE 12"AG
15680	496519.449	1245840.175	1" OD I.PIPE 8"AG
15681	496362.318	1245851.471	5/8" REBAR 10"AG
15682	496130.636	1245868.892	3/4" OD I.PIPE 6"AG W/ METAL CAP
15683	493669.810	1251772.299	R/R SPIKE 6"BG
15684	494989.060	1251781.622	2" OD I.PIPE 12"AG
15685	494970.973	1251774.058	5/8" REBAR GRAHAM LS9978 4"AG
15686	494996.127	1251774.195	5/8" REBAR GRAHAM LS9978 12"AG
15687	494970.542	1251799.099	5/8" REBAR GRAHAM LS9978 12"AG
15688	501596.141	1247622.819	R/R SPIKE 2"BG-W1/4 COR.,SEC.33 (NOT SHOWN)
15689	504167.536	1250335.258	R/R SPIKE 3"BG-N1/4 COR.,SEC.33 (NOT SHOWN)
15690	501508.106	1252929.107	7"X7"STONE W/"X" 12"AG-E1/4 COR.,SEC.33 (N.S.)
15691	501573.904	1248947.959	MAG NAIL FLUSH-1/16 COR., SEC.33 (NOT SHOWN)
15694	497589.310	1251756.843	R/R SPIKE 4"BG
15695	494984.488	1250455.667	5/8" REBAR W/GRAHAM CAP 4"AG
15697	483275.788	1239896.623	8"X10" WOOD POST
16010	493800.700	1240076.994	1" I.PIPE LEANING EAST 6"AG

COORDINATE LISTING—Cont'd.:
Section and Property Corner Evidence and Re-established Section/Aliquot Corners

Pt.#	Northing	Easting	Description
16011	496325.242	1247744.262	1/2" REBAR BENT
16012	495594.502	1240538.675	T-POST
16087	493878.603	1253085.559	7/8"OD I.PIPE 10"AG
16304	496659.866	1247787.272	5/8" REBAR W/ARCHER LS 8700094 CAP
16305	496658.048	1248443.751	5/8" REBAR W/ARCHER LS 8700094 CAP
16306	497003.575	1248435.275	5/8" REBAR W/ARCHER LS 8700094 CAP
16307	497002.136	1247966.386	1" OD I.PIPE 5"AG
16308	497014.537	1246701.419	3/4" OD I.PIPE 7"AG
16309	496760.577		



Prepared By

**BERNARDIN • LOCHMUELLER
& ASSOC., INC.**
6200 Vogel Road Evansville, Indiana 47715
(812)479-6200 / fax: (812)479-6262

SURVEY STARTED
3/10/2011
SURVEY COMPLETED
5/26/2011
ROUTE SURVEY SHEETS
12 of 14
SURVEYOR'S PROJECT NO.
110-0114-1HY

FIELD SURVEYOR STATEMENT
THIS SURVEY, TO THE BEST OF MY KNOWLEDGE AND BELIEF, IS EXECUTED ACCORDING TO THE PROVISIONS OF 655 IAC 1-12-20 REGARDING ROUTE SURVEYS AND IS NOT AN APPROPRIATION SURVEY. THE LOCATION OR DESCRIPTION OF ANY NEW PARCELS TO BE ACQUIRED OR THE EXISTING PARCELS IS NOT A PART OF THIS SURVEY.

RECOMMENDED FOR APPROVAL
Henry E. Jones 7/27/2011
REGISTERED LAND SURVEYOR
COVERTING ALIGNMENTS

FIELD SURVEYOR STATEMENT
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RECOMMENDED FOR APPROVAL
Matthew G. Bader 7/27/2011
REGISTERED LAND SURVEYOR
COVERTING ALIGNMENTS

FIELD SURVEYOR STATEMENT
THIS SURVEY, TO THE BEST OF MY KNOWLEDGE AND BELIEF, IS EXECUTED ACCORDING TO THE PROVISIONS OF 655 IAC 1-12-20 REGARDING ROUTE SURVEYS AND IS NOT AN APPROPRIATION SURVEY. THE LOCATION OR DESCRIPTION OF ANY NEW PARCELS TO BE ACQUIRED OR THE EXISTING PARCELS IS NOT A PART OF THIS SURVEY.

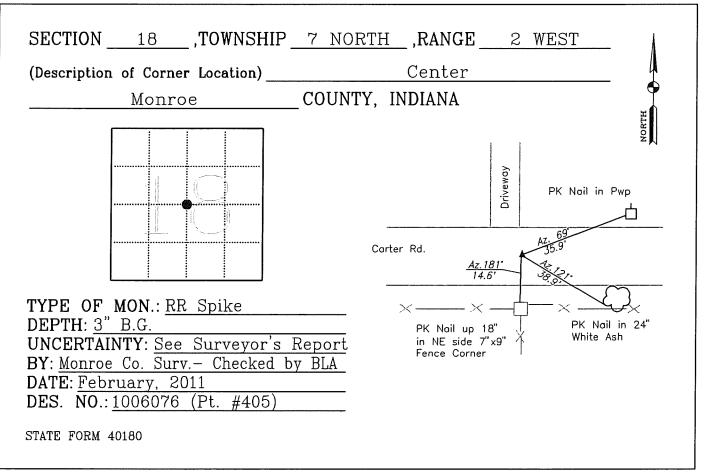
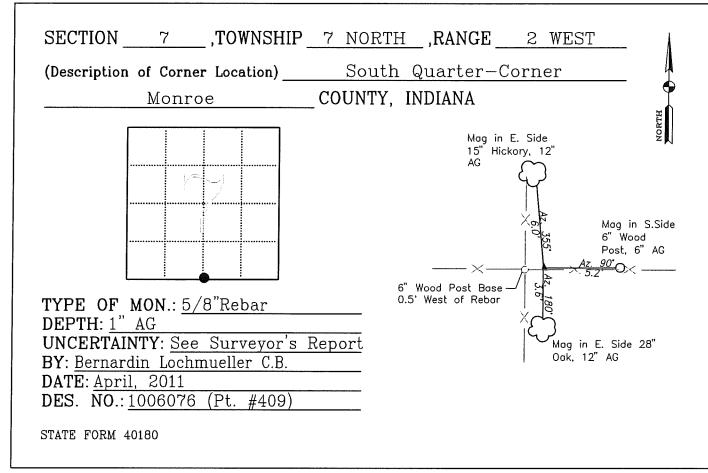
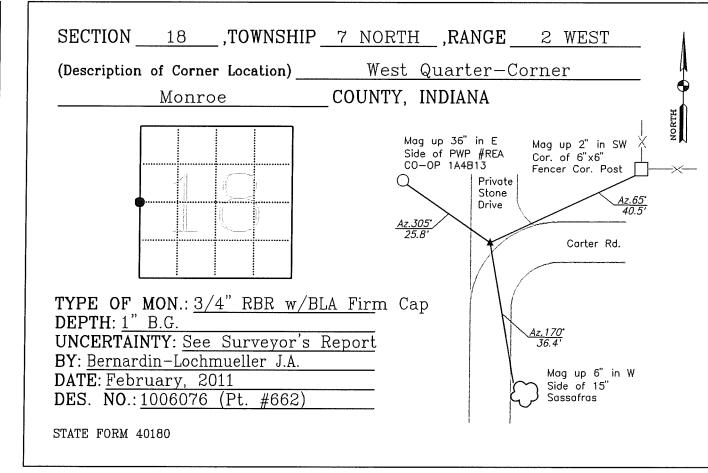
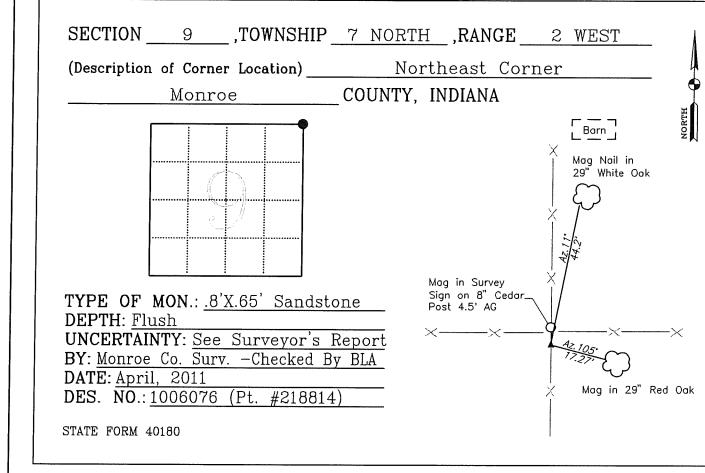
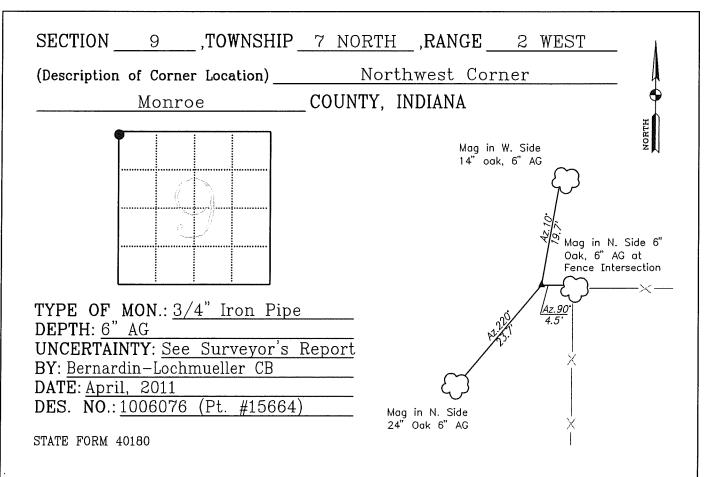
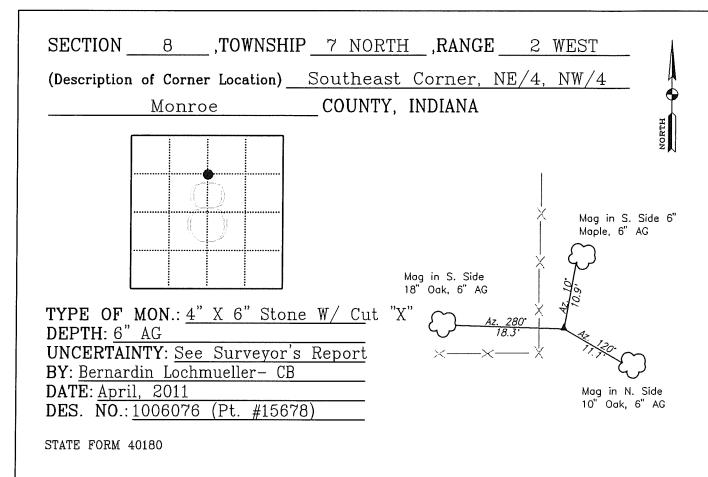
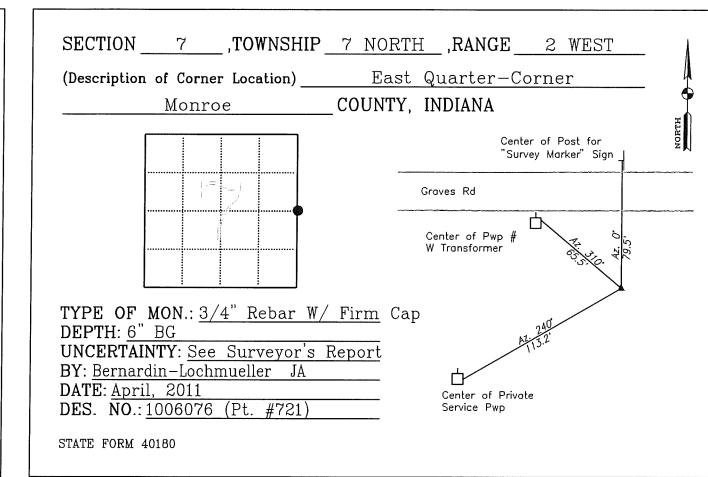
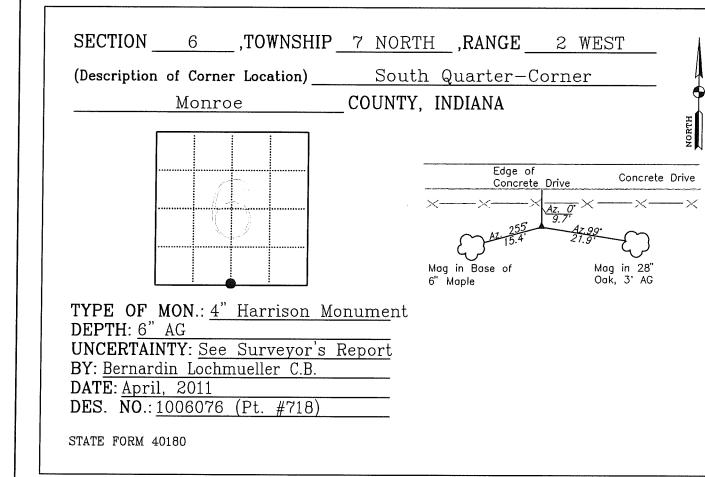
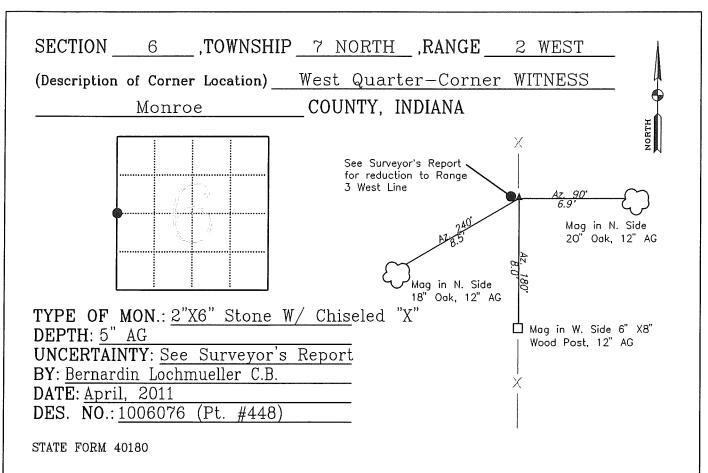
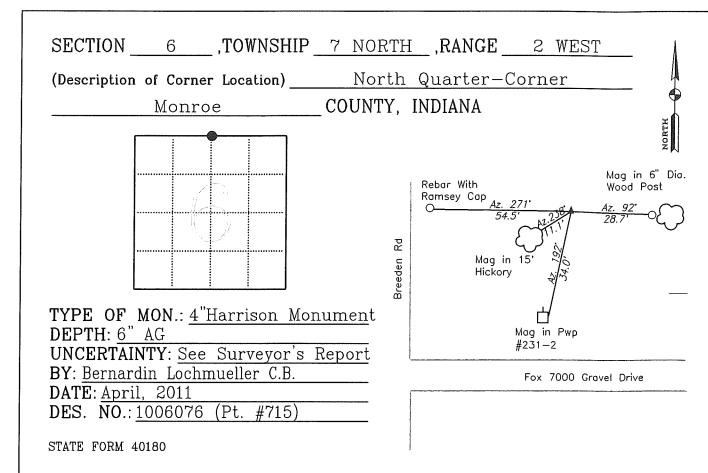
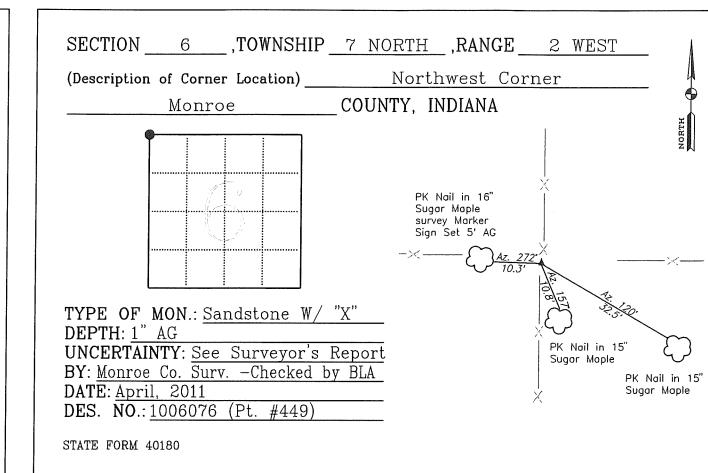
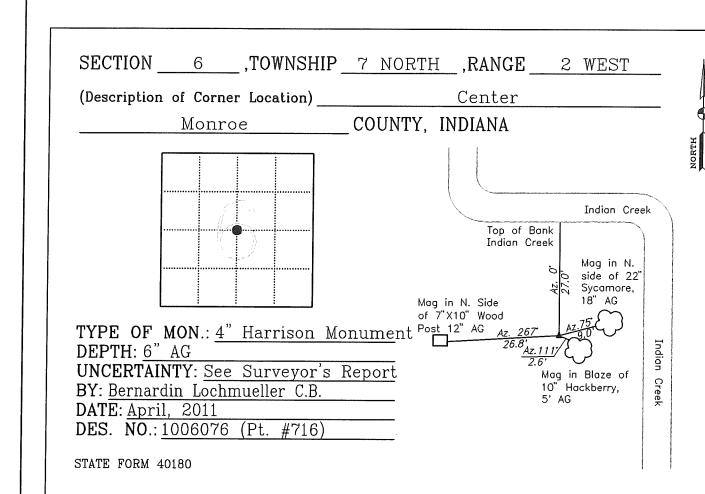
RECOMMENDED FOR APPROVAL
Matthew G. Bader 7/27/2011
REGISTERED LAND SURVEYOR
COVERTING ALIGNMENTS

Prepared for the
**INDIANA
DEPARTMENT OF TRANSPORTATION**

HORIZONTAL SCALE
COUNTY
GREENE AND MONROE
DESIGNATION
1006076

BRIDGE FILE
SURVEY BOOK
14 of 71
CONTRACT
PROJECT
1006076

LOCATION CONTROL ROUTE SURVEY
I-69 / SECTION 4 / SEGMENT 7



Prepared By

BERNARDIN-LOCHMUELLER
& ASSOC., INC.
6200 Vogel Road Evansville, Indiana 47715
(812)479-6200 / fax: (812)479-6262

SURVEY STARTED
3/10/2011
SURVEY COMPLETED
5/26/2011
ROUTE SURVEY SHEETS
13 of 14
SURVEYOR'S PROJECT NO.
110-0114-1HY

FIELD SURVEYOR STATEMENT
THIS SURVEY, TO THE BEST OF MY KNOWLEDGE AND BELIEF, IS EXECUTED ACCORDING TO THE PROVISIONS OF BIS LAC. 1-12-20 REGARDING ROUTE SURVEYS. EXCEPT AS NOTED, NO SURVEYING OR DESCRIPTION OF ANY NEW PARCELS TO BE ACQUIRED OR THE EXISTING PARCELS IS NOT A PART OF THIS SURVEY.

RECOMMENDED FOR APPROVAL

Perry E. Jones 7/27/2011
REGISTERED LAND SURVEYOR
COVERING ALIGNMENTS

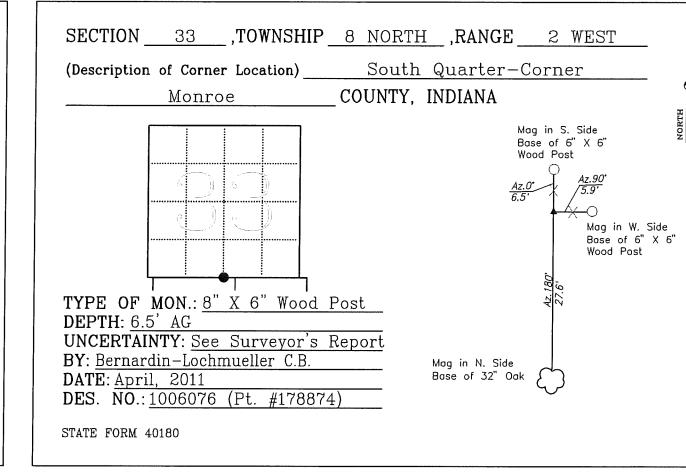
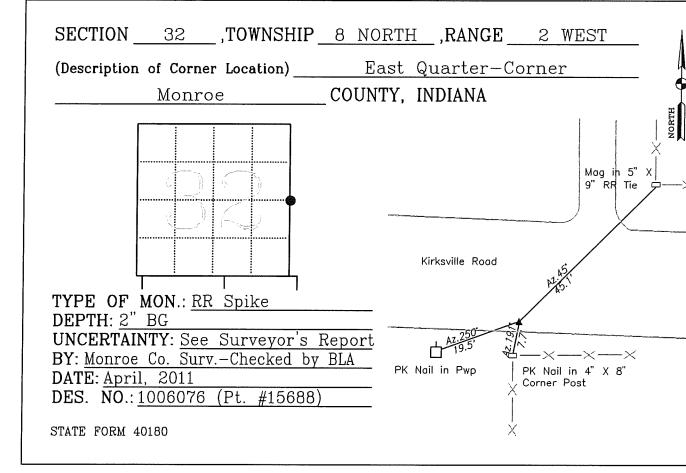
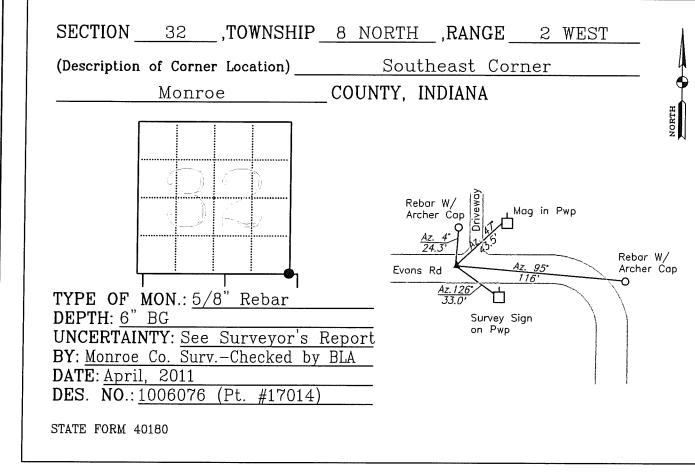
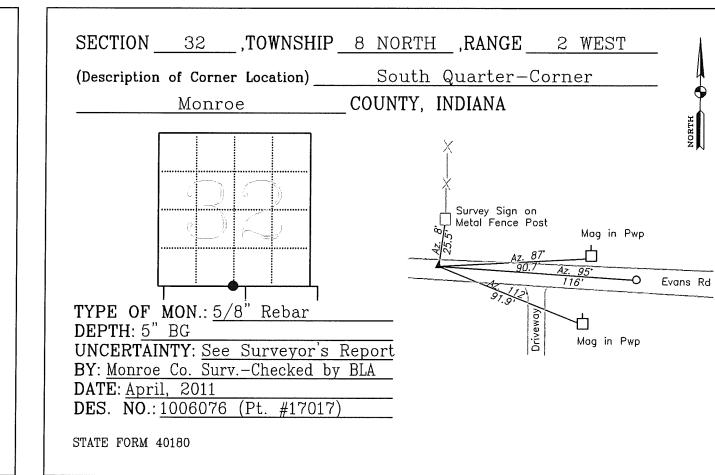
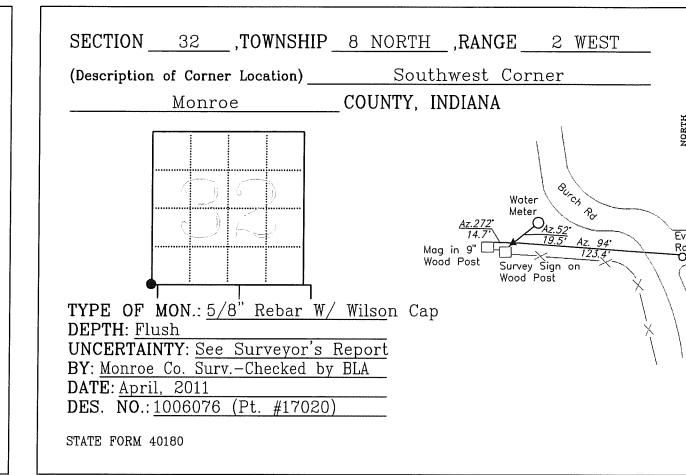
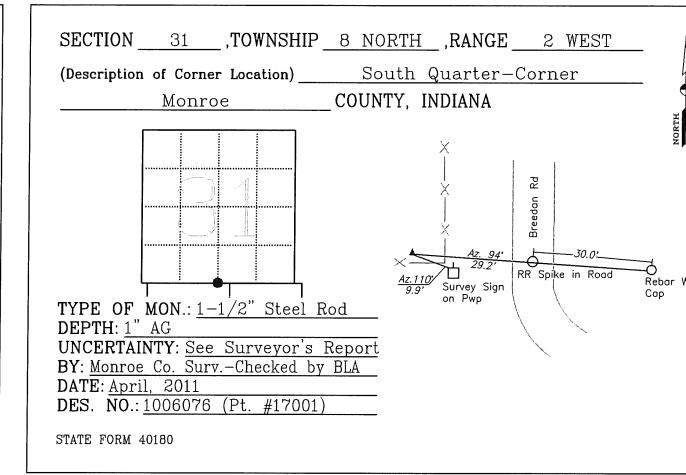
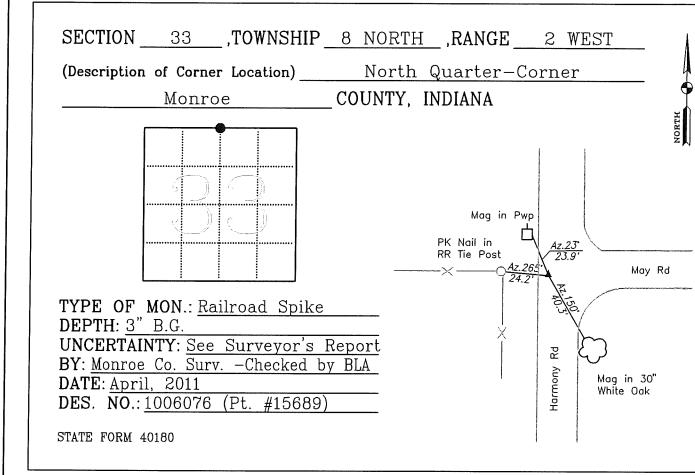
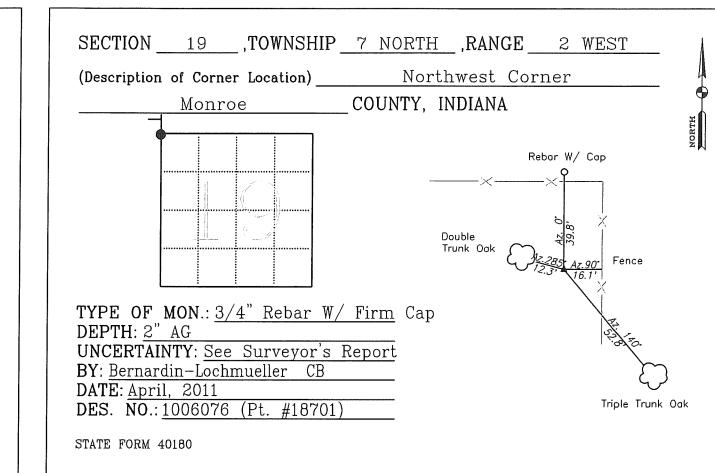
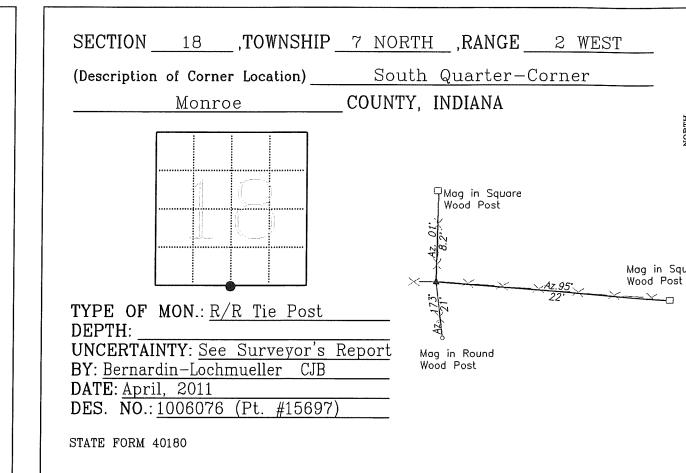
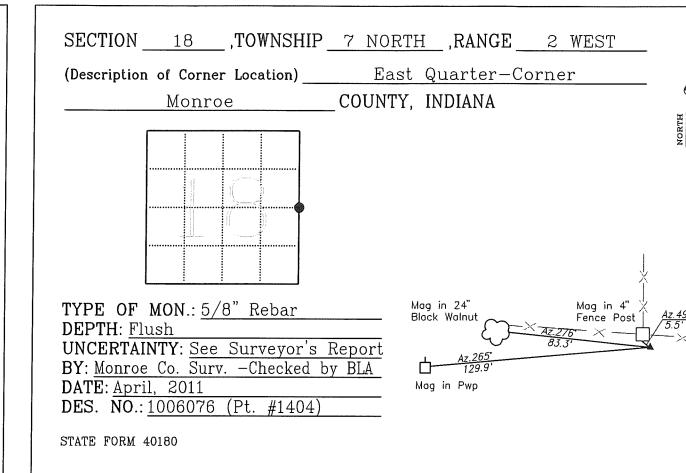
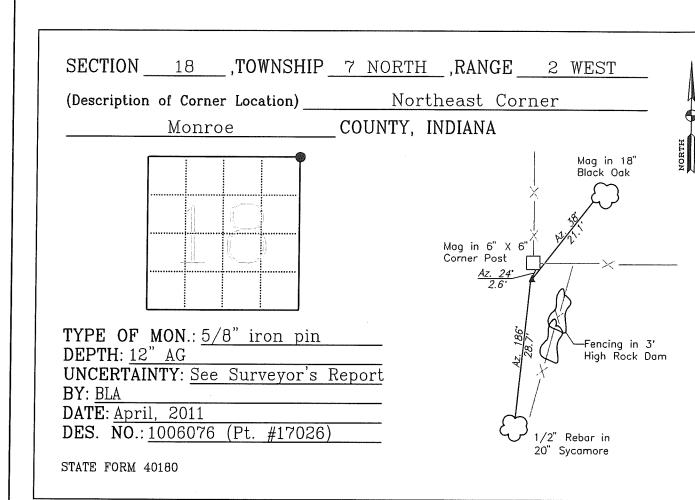
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RECOMMENDED FOR APPROVAL

Matthew G. Badger 7/27/2011
REGISTERED LAND SURVEYOR
COVERING SECTION CORNERS

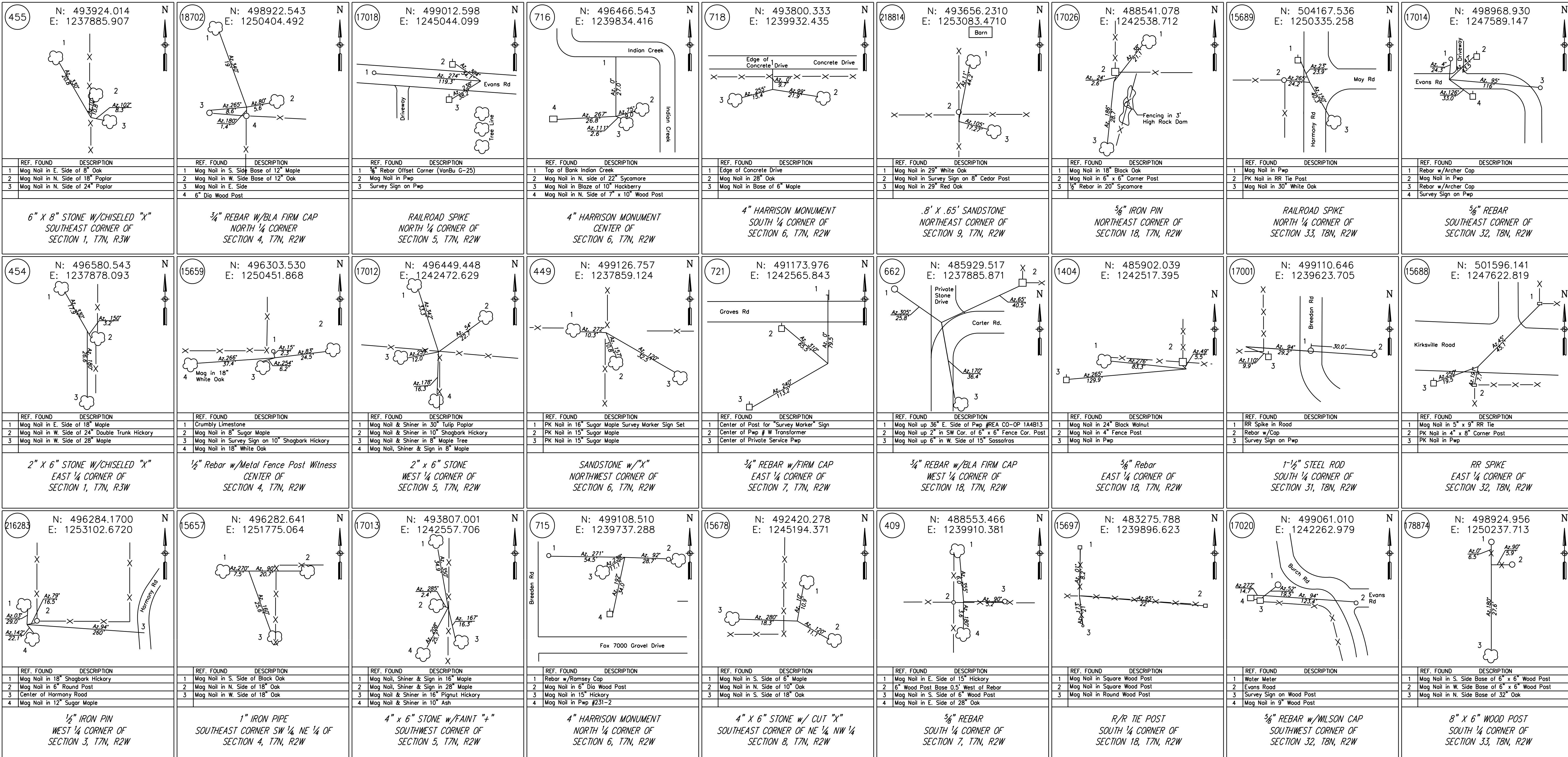
Prepared for the
INDIANA DEPARTMENT OF TRANSPORTATION
LOCATION CONTROL ROUTE SURVEY
I-69 / SECTION 4 / SEGMENT 7

HORIZONTAL SCALE	BRIDGE FILE
COUNTY	DESIGNATION
GREENE AND MONROE	1006076
SURVEY BOOK	PLAN SHEETS
15 of 71	
CONTRACT	PROJECT
1006076	



Prepared By BERNARDIN-LOCHMUELLER & ASSOC., INC. 6200 Vogel Road Evansville, Indiana 47715 (812)479-6200 / fax: (812)479-6262	SURVEY STARTED 3/10/2011 SURVEY COMPLETED 5/26/2011 ROUTE SURVEY SHEETS 14 of 14 SURVEYOR'S PROJECT NO. 110-0114-1HY	FIELD SURVEYOR STATEMENT THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF IS DESIGNED ACCORDING TO THE PROVISIONS OF 655 IAC 1-12-20 REGARDING ROUTE SURVEYS. I AGREE THAT ANY SURVEYORS CHECKING THE LOCATION OR DESCRIPTION OF ANY NEW PARCELS TO BE ACQUIRED OR THE EXISTING PARCELS IS NOT A PART OF THIS SURVEY. RECOMMENDED FOR APPROVAL Perry E. Jones 7/27/2011 REGISTERED LAND SURVEYOR COVERING ALIGNMENTS	FIELD SURVEYOR STATEMENT THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF IS DESIGNED ACCORDING TO THE PROVISIONS OF 655 IAC 1-12-20 REGARDING ROUTE SURVEYS. I AGREE THAT ANY SURVEYORS CHECKING THE LOCATION OR DESCRIPTION OF ANY NEW PARCELS TO BE ACQUIRED OR THE EXISTING PARCELS IS NOT A PART OF THIS SURVEY. RECOMMENDED FOR APPROVAL Matthew G. Bader 7/27/2011 REGISTERED LAND SURVEYOR COVERING SECTION CORNERS	Prepared for the INDIANA DEPARTMENT OF TRANSPORTATION LOCATION CONTROL ROUTE SURVEY I-69 / SECTION 4 / SEGMENT 7	HORIZONTAL SCALE COUNTY GREENE AND MONROE DESIGNATION 1006076 SURVEY BOOK PLAN SHEETS 16 of 71 CONTRACT PROJECT 1006076
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SECTION CORNER REFERENCES



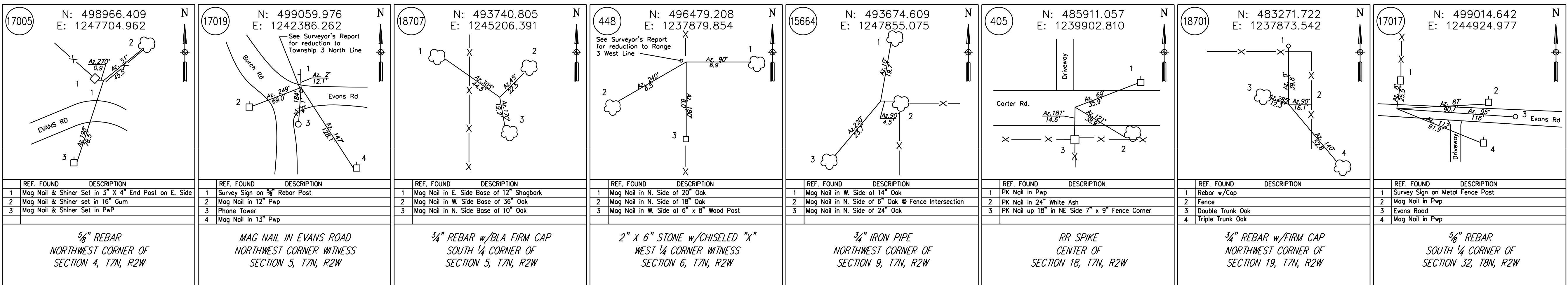
RECOMMENDED FOR APPROVAL		
DESIGNED:	CP	DRAWN:
CHECKED:	AJD	CHECKED:

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED:	CP	ETD
CHECKED:	AJD	JAC

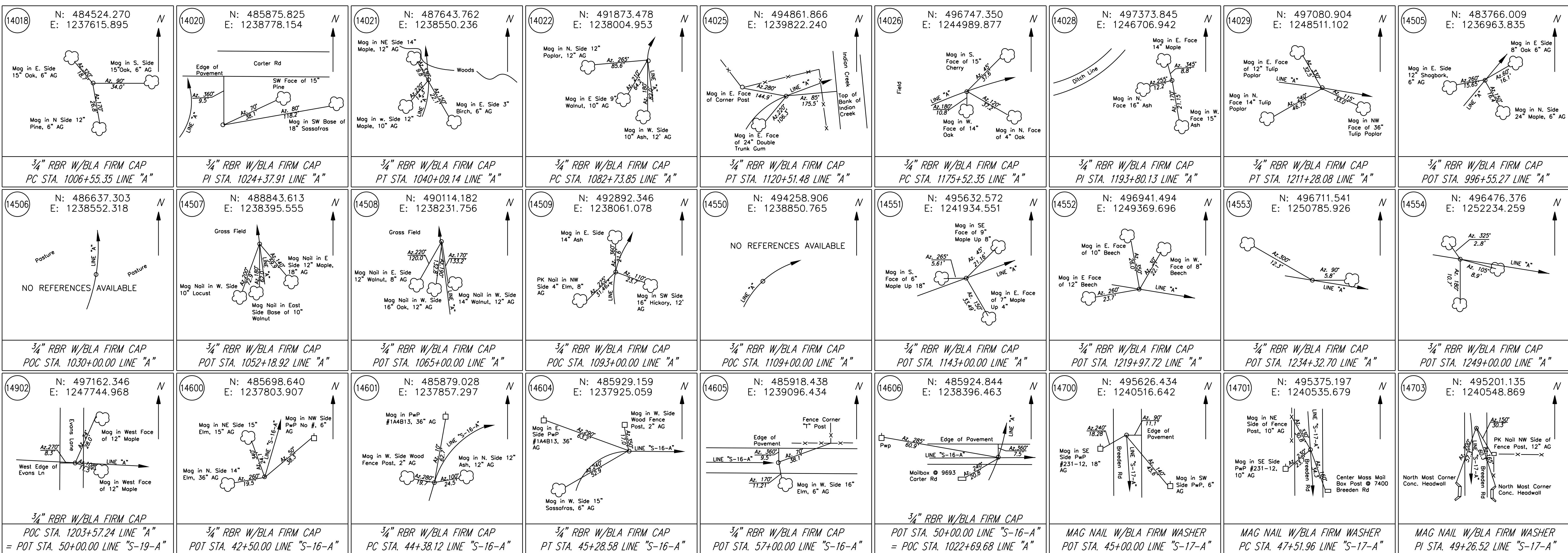
INDIANA DEPARTMENT OF TRANSPORTATION		
BASELINE CONTROL REFERENCE & BENCHMARK INFORMATION		

HORIZONTAL SCALE	BRIDGE FILE
VERTICAL SCALE	DESIGNATION
	1006076
SURVEY BOOK	PAGE SHEETS
ELECTRONIC / AERIAL	CP-01 17 of 71
CONTRACT	PROJECT
IP-33739	1006076

SECTION CORNER REFERENCES



CENTERLINE CONTROL POINT REFERENCES



DATE: 5/8/2012 TIME: 1:28:29 PM LOCATION: N:\Projects\25627500\Y Drawings\Y4 Trans\YTranso\Godd\Bwplans\\$7\4 Plat No 1 or 3\25627500CP02-\$7 RW.dan

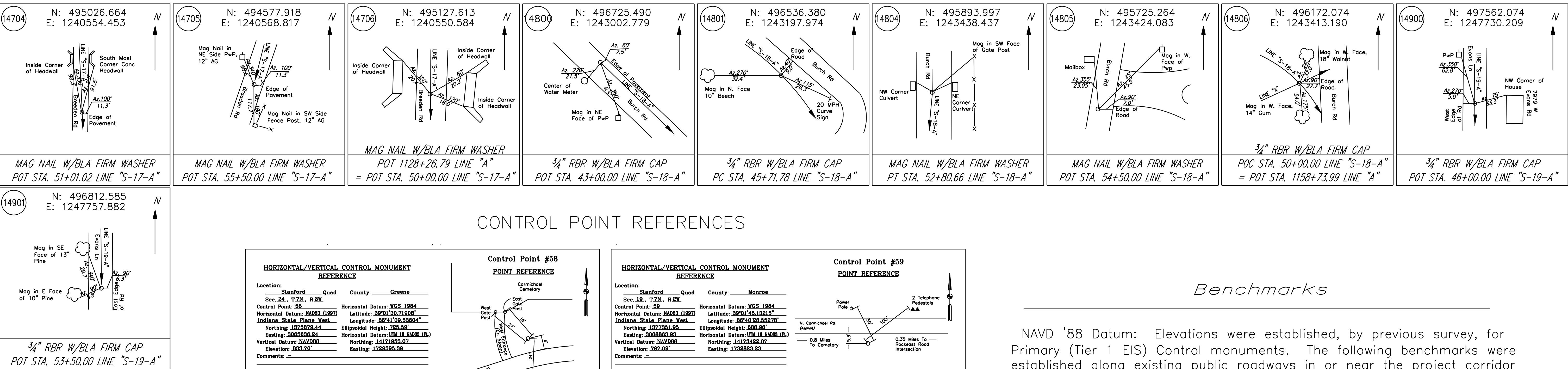
	<i>RECOMMENDED FOR APPROVAL</i>	<i>DESIGN ENGINEER</i>	<i>DATE</i>
<i>DESIGNED:</i>	<i>CP</i>	<i>DRAWN:</i>	<i>ETD</i>
<i>CHECKED:</i>	<i>AJD</i>	<i>CHECKED:</i>	<i>JAC</i>

**INDIANA
DEPARTMENT OF TRANSPORTATION**

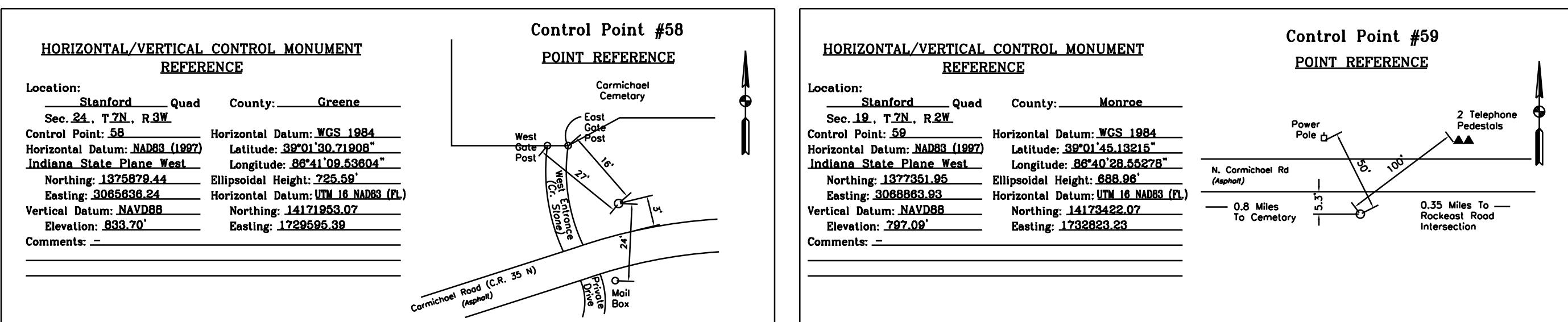
*BASELINE CONTROL REFERENCE
& BENCHMARK INFORMATION*

HORIZONTAL SCALE	BRIDGE FILE		
VERTICAL SCALE	DESIGNATION		
	1006076		
SURVEY BOOK	PAGE SHEETS		
ELECTRONIC / AERIAL	CP-02	18	of 71
CONTRACT	PROJECT		
IR-33739	1006076		

CENTERLINE CONTROL POINT REFERENCES



CONTROL POINT REFERENCES



Benchmarks

NAVD '88 Datum: Elevations were established, by previous survey, for Primary (Tier 1 EIS) Control monuments. The following benchmarks were established along existing public roadways in or near the project corridor by differential level runs from said Primary Control Monuments.

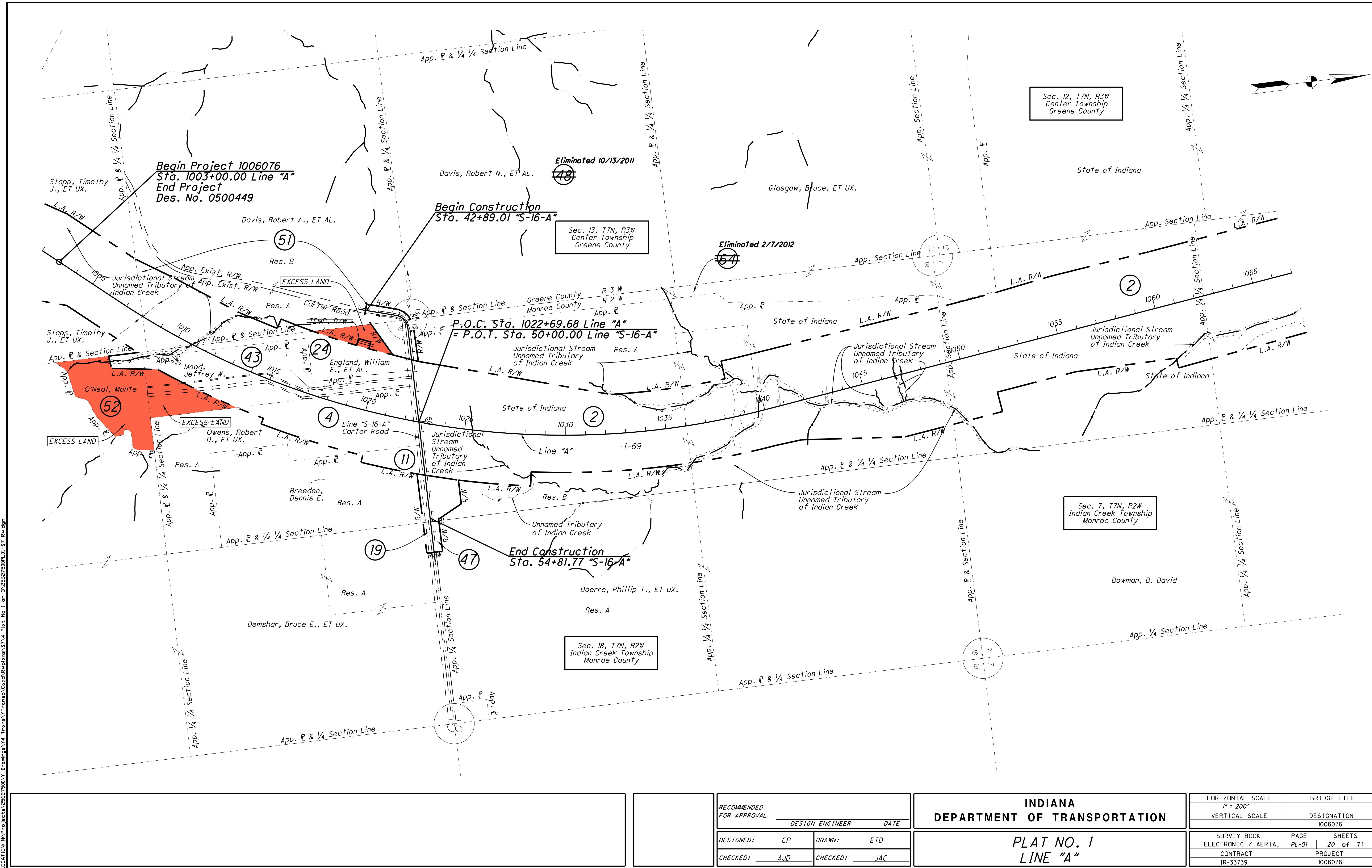
BM#	STATION	OFFSET	FROM LINE . . .	NORTHING	EASTING	LEVELED ELEVATIONS
S7BM1	1006+80.72 Railroad Spike in NW Side 7" Maple, Up 7", on E. Side of Carter Road.	284.07' Lt. =43+42.13	LINE A LINE S-16-A	484727.407 485779.654	1237415.827 1237854.816	832.79
S7BM2	1019+28.14 =43+42.13	459.65' Lt. 25.82' Rt.	LINE A	485779.654	1237854.816	872.69
			LINE S-16-A			
			Railroad Spike in West Side of 22" Oak, up 6", on E. Side of Carter Road.			
S7BM3	1024+95.18 =58+98.01	862.99' Rt. 11.26' Lt.	LINE A LINE S-16-A (projected upsta.)	485927.887	1239294.544	876.97
			Railroad Spike in South Side of Pwp on N. Side of Carter Road.			
S7BM4	1124+06.96 =63+73.74	1308.05' Rt. 9.37' Lt.	LINE A LINE S-17-A (projected upsta.)	493754.899	1240604.537	680.53
			Railroad Spike in West Side of Pwp, up 11", on E. Side of Breeden Road.			
S7BM5	1128+46.32 =49+88.07	6.38' Lt. 16.72' Lt.	LINE A LINE S-17-A	495140.300	1240566.745	699.48
			Aluminum Disk in Headwall on East Side of Breeden Road.			
S7BM6	1129+80.18 =45+36.47	438.33' Lt. 25.11' Lt.	LINE A LINE S-17-A	495591.962	1240544.436	706.44
			Railroad Spike in West Side of Pwp, up 6", on E. Side of Breeden Road.			
S7BM7	1156+35.89 =42+24.70	723.77' Lt. 10.44' Rt.	LINE A LINE S-18-A (projected downsta.)	496770.386	1242941.438	811.29
			Chis. Square on NE Corner of Conc. Drive @ 7032 Burch Road.			
S7BM8	1159+24.84 =47+27.60	289.55' Lt. 76.74' Lt.	LINE A LINE S-18-A	496461.513	1243361.712	848.39
			Railroad Spike in NE Side of Pwp, up 6", on E. Side of Burch Road.			
S7BM9	1158+15.85 =52+73.40	268.02' Rt. 11.45' Lt.	LINE A LINE S-18-A	495900.361	1243450.438	850.26
			Chis. Square on North End of Headwall on East side of Burch Road.			
S7BM10	1202+88.30 =42+02.40	794.30' Lt. 6.90' Rt.	LINE A LINE S-19-A (projected downsta.)	497959.144	1247708.647	889.40
			Railroad Spike in E. Side of Pwp, up 6", on W. Side of Evans Road.			
S7BM11	1203+32.18 =48+61.05	137.28' Lt. 13.43' Rt.	LINE A LINE S-19-A	497300.705	1247726.424	882.10
			Railroad Spike in E. Side of Pwp #7002, up 12", on West Side of Evans Lane.			
S7BM12	1204+12.08 =57+39.68	738.03' Rt. 15.83' Rt.	LINE A LINE S-19-A (projected upsta.)	496422.585	1247756.440	889.42
			Railroad Spike in East Side of Pwp #231-9, up 12", on W. Side of Evans.			
S7BM13	1215+32.12	115.66' Lt.	LINE A	497130.316	1248928.452	885.01
			Railroad Spike in East Side of Pwp #231-9, up 12", on W. Side of Evans.			

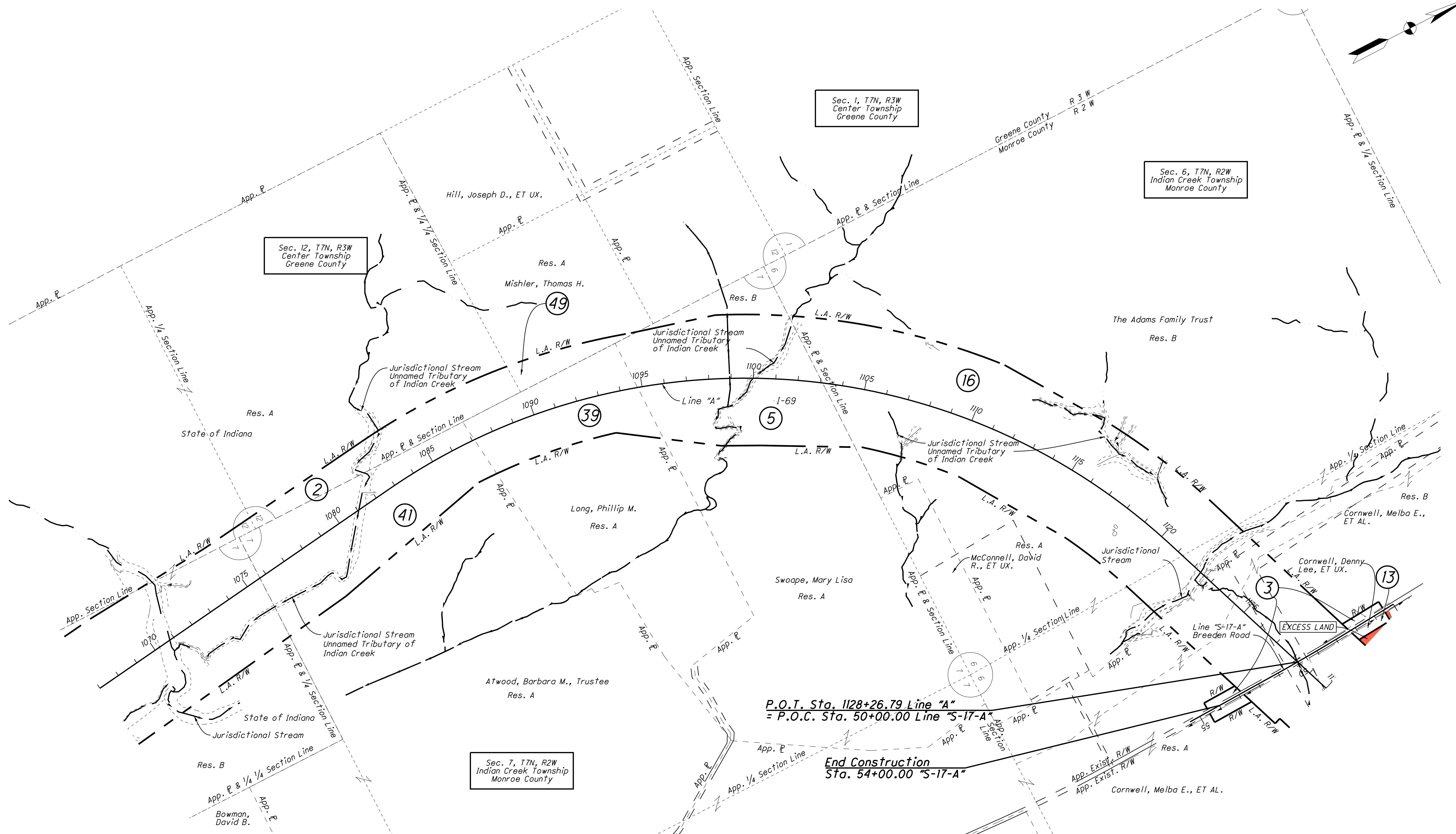
COORDINATE LISTING: PROJECT COORDINATES FOR PRIMARY CONTROL MONUMENTS

PT. #	I-69 EAST ZONE COORDINATES (THIS SURVEY)		INDIANA WEST ZONE (1302) STATE PLANE COORDINATES		NAVD' 88 ELEV.	DESCRIPTION
	NORTHING	EASTING	NORTHING	EASTING		
58	479264. 187	1236764. 176	1375879. 44	3065636. 24	833. 70	I-69 CONTROL MON. #58
59	480713. 198	1240002. 677	1377351. 95	3068863. 93	797. 09	I-69 CONTROL MON. #59
60	494053. 047	1240571. 269	1390694. 93	3069335. 19	679. 61	I-69 CONTROL MON. #60
61	497730. 518	1240082. 337	1394368. 55	3068819. 46	703. 85	I-69 CONTROL MON. #61
62	498387. 486	1262126. 549	1395186. 34	3090857. 30	748. 08	I-69 CONTROL MON. #62
63	494820. 999	1260916. 099	1391611. 26	3089672. 95	741. 23	I-69 CONTROL MON. #63

PRIMARY CONTROL POINT MONUMENT DATA SHEETS TAKEN FROM TIER 1
ENVIRONMENTAL IMPACT STUDY (Des. 9906000).
SEE LISTING ABOVE FOR PROJECT COORDINATES OF THESE MONUMENTS

INDIANA DEPARTMENT OF TRANSPORTATION		HORIZONTAL SCALE BRIDGE FILE <small>RECOMMENDED FOR APPROVAL</small> <small>DESIGN ENGINEER</small> <small>DATE</small> VERTICAL SCALE DESIGNATION <small>1006076</small>	
<small>BASELINE CONTROL REFERENCE</small> <small>& BENCHMARK INFORMATION</small>		<small>DESIGNED:</small> <u>CP</u> <small>DRAWN:</small> <u>ETD</u> <small>ELECTRONIC / AERIAL</small> <small>CHECKED:</small> <u>AJD</u> <small>CHECKED:</small> <u>JAC</u> <small>IR-33739</small>	<small>SURVEY BOOK</small> PAGE SHEETS <small>CP-03</small> 19 of 71 <small>CONTRACT</small> PROJECT <small>IR-33739</small> 1006076



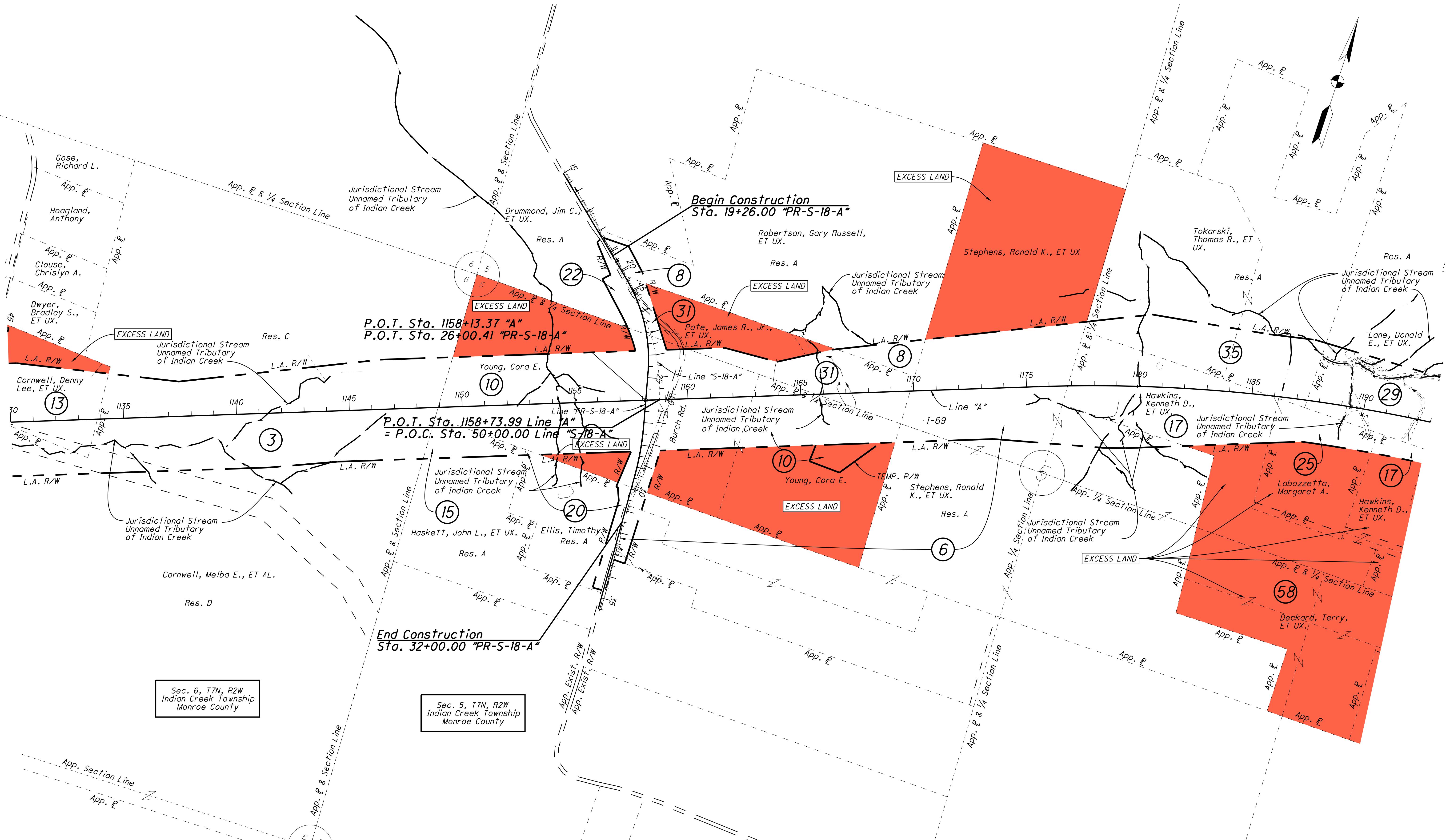


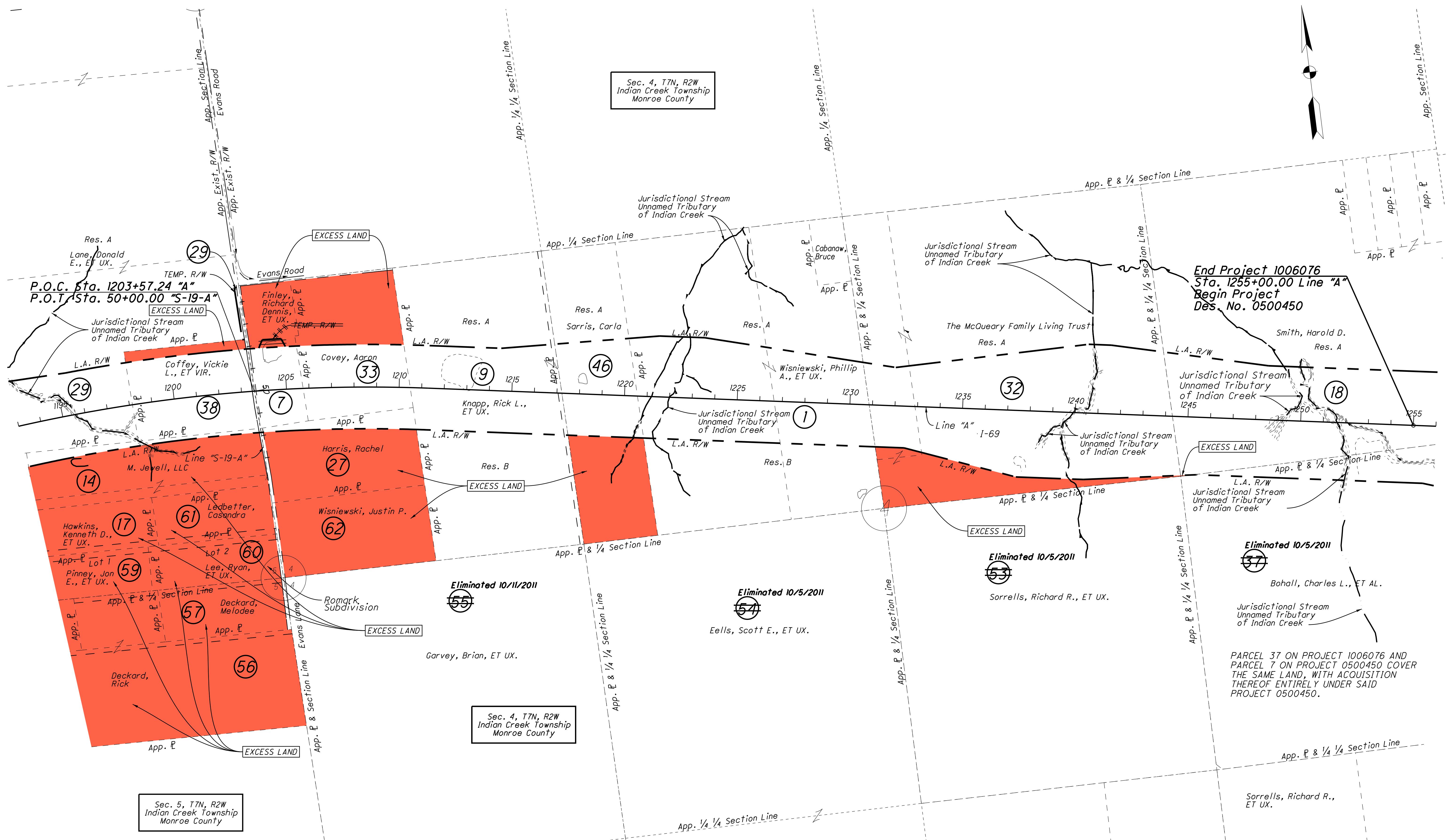
RECOMMENDED FOR APPROVAL			
DESIGN ENGINEER		DATE	
DESIGNED:	CP	DRAWN:	ETD
CHECKED:	AJD	CHECKED:	JAC

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**PLAT NO. 1
LINE "A"**

HORIZONTAL SCALE	BRIDGE FILE
1' = 200'	
VERTICAL SCALE	DESIGNATION
	1006076
SURVEY BOOK	PAGE SHEETS
ELECTRONIC / AERIAL	PL-02 21 of 71
CONTRACT	PROJECT
IP-33739	1006076





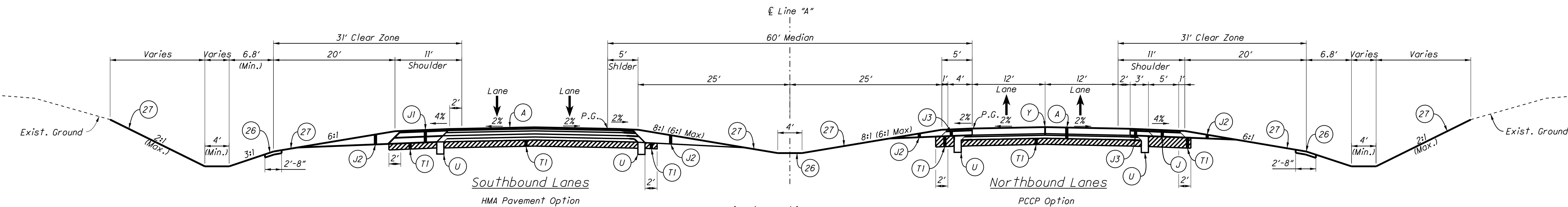
	<i>RECOMMENDED FOR APPROVAL</i>	<i>DESIGN ENGINEER</i>	<i>DATE</i>
	<i>DESIGNED:</i> <u>CP</u>	<i>DRAWN:</i> <u>ETD</u>	
	<i>CHECKED:</i> <u>AJD</u>	<i>CHECKED:</i> <u>JAC</u>	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

*PLAT NO. 1
LINE "A"*

HORIZONTAL SCALE	BRIDGE FILE	
1" = 200'		
VERTICAL SCALE	DESIGNATION	
	1006076	
SURVEY BOOK	PAGE	SHEETS
ELECTRONIC / AERIAL	PL-04	23 of 71
CONTRACT	PROJECT	
IR-33739	1006076	

NOTE:
All Shoulders On I-69 Shall Have Milled Shoulder Corrugations



Paving Exceptions

I-69 NB (Bridge 7) 1068+58.09 to 1072+53.72 "A"
 I-69 SB (Bridge 8) 1068+80.28 to 1072+75.91 "A"
 I-69 NB (Bridge 10) 1120+21.24 to 1124+40.70 "A"
 I-69 SB (Bridge 11) 1120+31.78 to 1124+50.05 "A"
 I-69 NB (Bridge 12) 1126+68.85 to 1129+69.11 "A"
 I-69 SB (Bridge 13) 1126+96.06 to 1129+96.32 "A"

Typical Section I-69

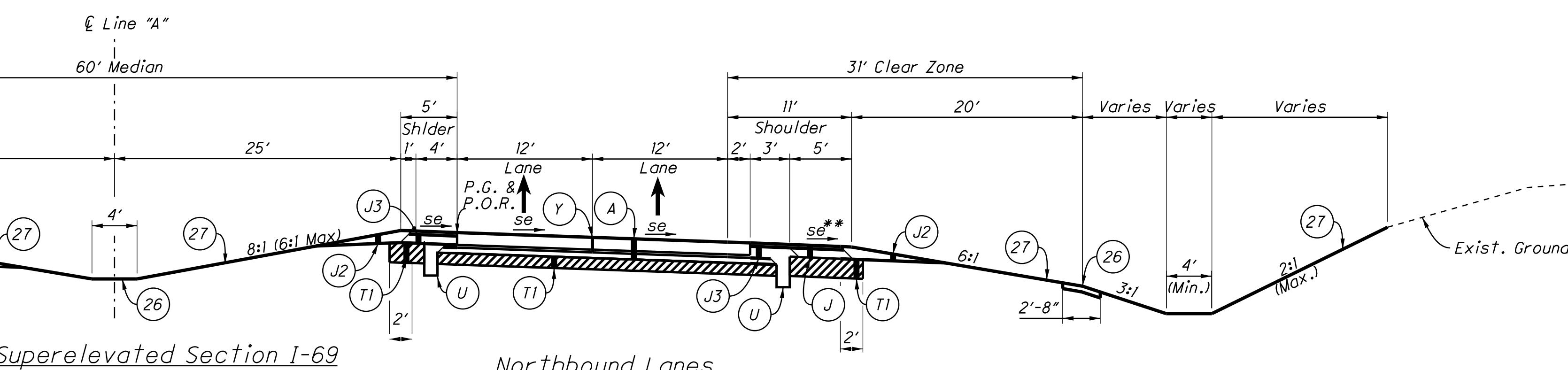
Sta. 1003+00.00 to Sta. 1003+49.35 Line "A"
 Sta. 1043+15.14 to 1068+80.28 Line "A" (L.T.)
 Sta. 1072+75.91 to Sta. 1079+09.85 Line "A" (L.T.)
 Sta. 1072+53.72 to Sta. 1079+09.85 Line "A" (R.T.)
 Sta. 1126+03.12 to Sta. 1126+96.06 Line "A" (L.T.)
 Sta. 1125+89.14 to Sta. 1126+68.85 Line "A" (R.T.)
 Sta. 1129+96.32 to Sta. 1173+32.35 Line "A" (L.T.)
 Sta. 1129+69.11 to Sta. 1173+32.35 Line "A" (R.T.)
 Sta. 1213+48.08 to Sta. 1255+00.00 Line "A"

- (A) OC/OA, 10.5" on Subbase For PCCP
 (D-1 Joints @ 15' O.C. w/1.5" Dia. Dowel Bars)
 or
 165 lbs/Sys OC/OA-HMA, 4, 76, Surface, 9.5 mm on
 275 lbs/Sys OC/OA-HMA, 4, 76, Intermediate, 19.0 mm on
 330 lbs/Sys OC/OA-HMA, 4, 64, Base, 19.0 mm on
 290 lbs/Sys OC/OA-HMA, 5, 76, Intermediate, OG 19.0 mm on
 385 lbs/Sys OC/OA-HMA, 4, 64, Base, 19.0 mm
- (J) 165 lbs/Sys OC/OA-HMA, 1, 64, Surface 9.5 mm, on
 330 lbs/Sys OC/OA-HMA, 1, 64, Intermediate 19.0 mm, on
 6" Compacted Aggregate, No. 53, Base
- (J1) 165 lbs/Sys OC/OA-HMA, 1, 64, Surface 9.5 mm, on
 495 lbs/Sys OC/OA-HMA, 1, 64, Base 25.0 mm, on
 7" Compacted Aggregate, No. 53, Base
- (J2) Compacted Aggregate, No. 53, Variable Depth
- (J3) 165 lbs/Sys OC/OA-HMA, 1, 64, Surface 9.5 mm, on
 330 lbs/Sys OC/OA-HMA, 1, 64, Intermediate 19.0 mm, on
 660 lbs/Sys OC/OA-HMA, 1, 64, Base 25.0 mm

* Clear Zone Varies 31'-0" to 40'-0" From
 Sta. 1080+57 to Sta. 1082+74
 Clear Zone Is 40'-0" From
 Sta. 1082+74 to Sta. 1118+34
 Clear Zone Varies 40'-0" to 31'-0" From
 Sta. 1118+34 to Sta. 1120+51
 (Guardrail is Provided)

Southbound Lanes

HMA Pavement Option



Typical Superelevated Section I-69

Reverse As Necessary
 Sta. 1003+49.35 to Sta. 1043+15.14 Line "A" e = 5.00%
 Sta. 1043+15.14 to Sta. 1120+31.78 Line "A" (L.T.) e = 6.60%
 Sta. 1079+09.85 to Sta. 1120+21.24 Line "A" (R.T.) e = 6.60%
 Sta. 1124+05.05 to Sta. 1126+03.12 Line "A" (L.T.) e = 6.60%
 Sta. 1124+40.70 to Sta. 1125+89.14 Line "A" (R.T.) e = 6.60%
 Sta. 1173+32.35 to Sta. 1213+48.08 Line "A" e = 3.00%

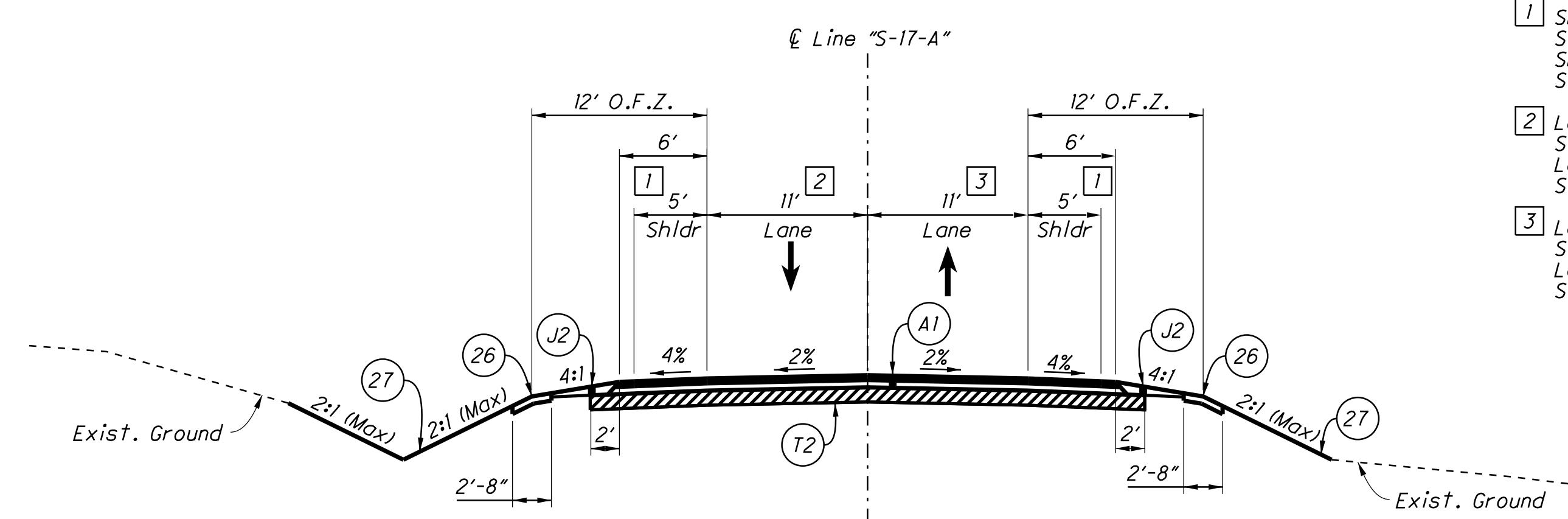
** For Paved Shoulder Width Greater Than 4":
 The Shoulder Slope Shall Be 4% If The Pavement Is At Normal Slope
 Or 2% Or If The Superelevation Rate Is 4% Or Less.
 The Shoulder Slope Shall Be 2% Down From The Traveled Way If The
 Superelevation Rate Is Greater Than 4% But Less Than Or Equal To 6%.
 The Shoulder Slope Shall Be 1% Up From The Traveled Way If The
 Superelevation Rate Is Greater Than 6%.

RECOMMENDED FOR APPROVAL	
DESIGN ENGINEER	DATE
DESIGNED: CP	DRAWN: ETD
CHECKED: AJD	CHECKED: JAC

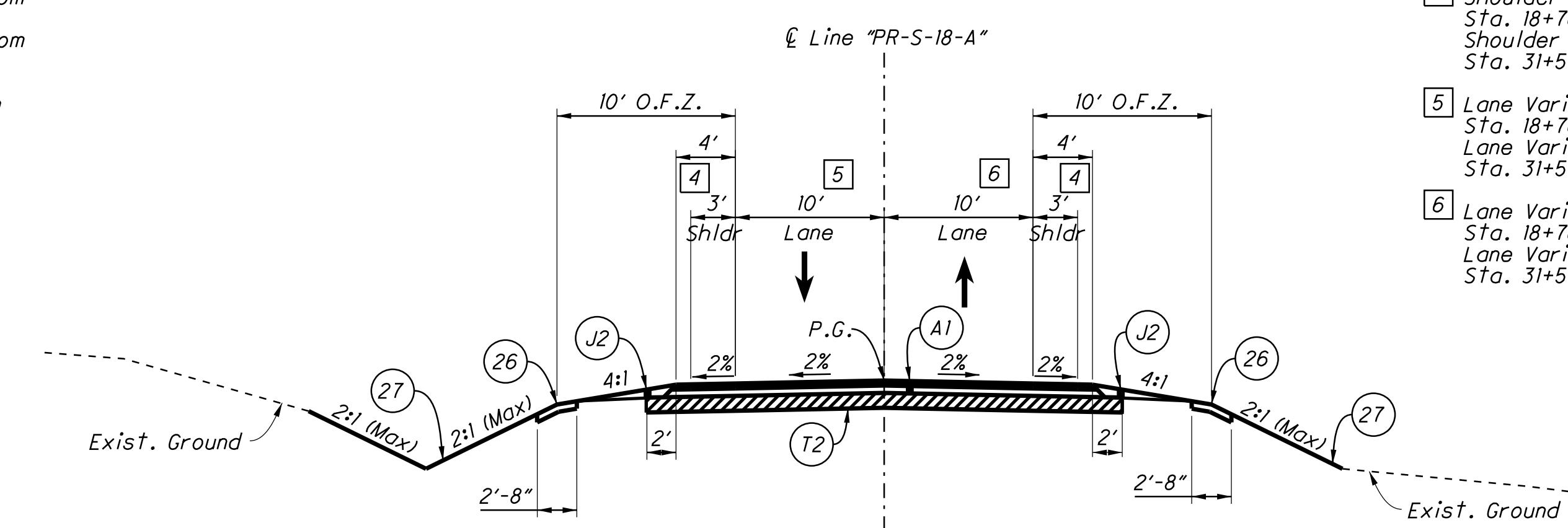
**INDIANA
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS
LINE "A"**

HORIZONTAL SCALE	BRIDGE FILE
$\frac{1}{64} = 1'$	
VERTICAL SCALE	DESIGNATION
	1006076
SURVEY BOOK	PAGE SHEETS
ELECTRONIC / AERIAL	TY-01 24 of 71
CONTRACT	PROJECT
IP-33739	1006076



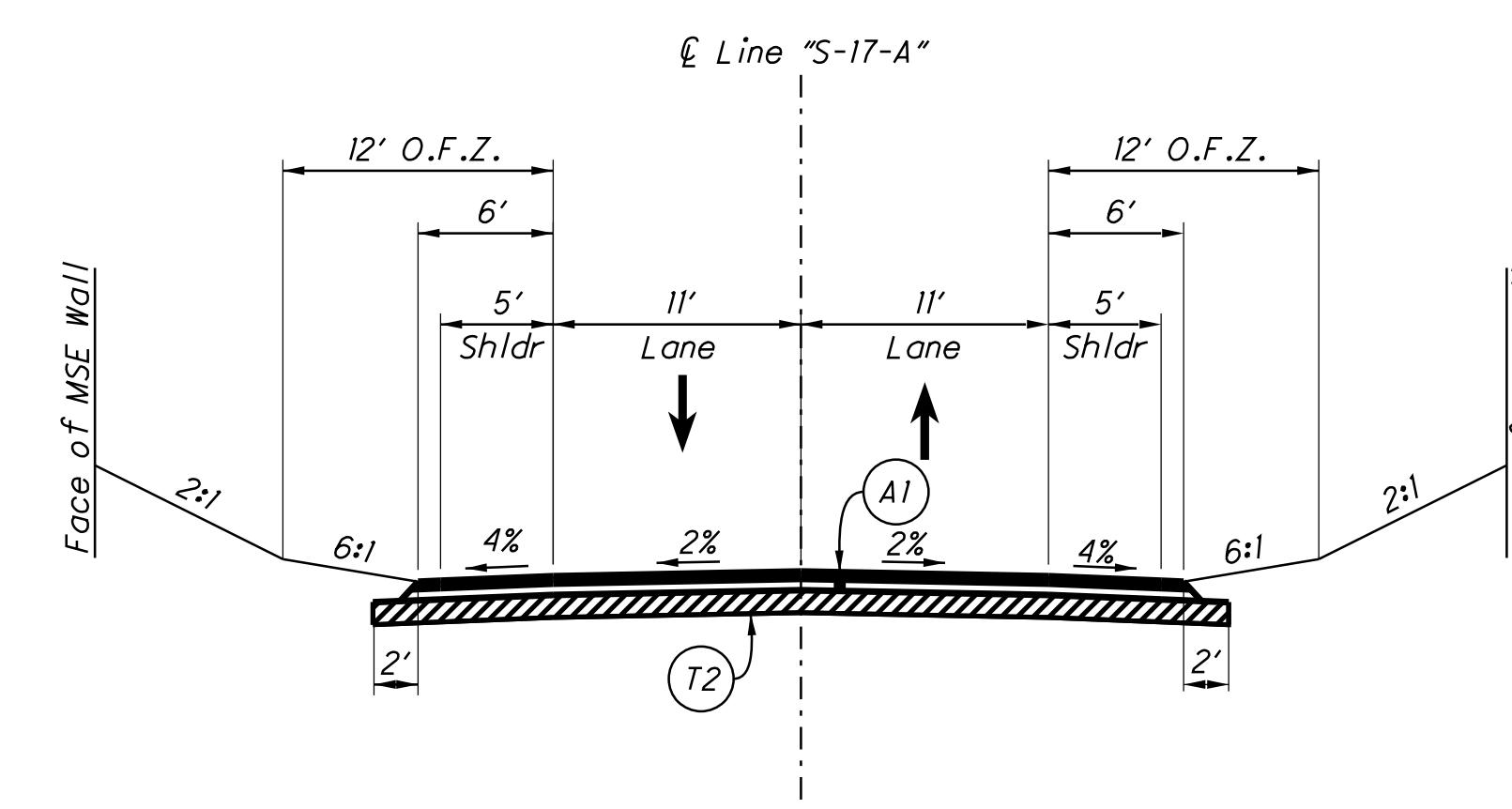
- [1] Shoulder Varies 2'-0" to 5'-0" From Sta. 45+50 to Sta. 46+00
Shoulder Varies 5'-0" to 2'-0" From Sta. 54+00 to Sta. 54+50
- [2] Lane Varies 10'-11" to 11'-0" From Sta. 45+50 to Sta. 46+00
Lane Varies 11'-0" to 10'-11" From Sta. 54+00 to Sta. 54+50
- [3] Lane Varies 11'-1" to 11'-0" From Sta. 45+50 to Sta. 46+00
Lane Varies 11'-0" to 11'-2" From Sta. 54+00 to Sta. 54+50



- [4] Shoulder Varies 2'-0" to 3'-0" From Sta. 18+76 to Sta. 19+26
Shoulder Varies 3'-0" to 2'-0" From Sta. 31+50 to Sta. 32+00
- [5] Lane Varies 7'-5" to 10'-0" From Sta. 18+76 to Sta. 19+26
Lane Varies 10'-0" to 6'-5" From Sta. 31+50 to Sta. 32+00
- [6] Lane Varies 7'-0" to 10'-0" From Sta. 18+76 to Sta. 19+26
Lane Varies 10'-0" to 6'-0" From Sta. 31+50 to Sta. 32+00

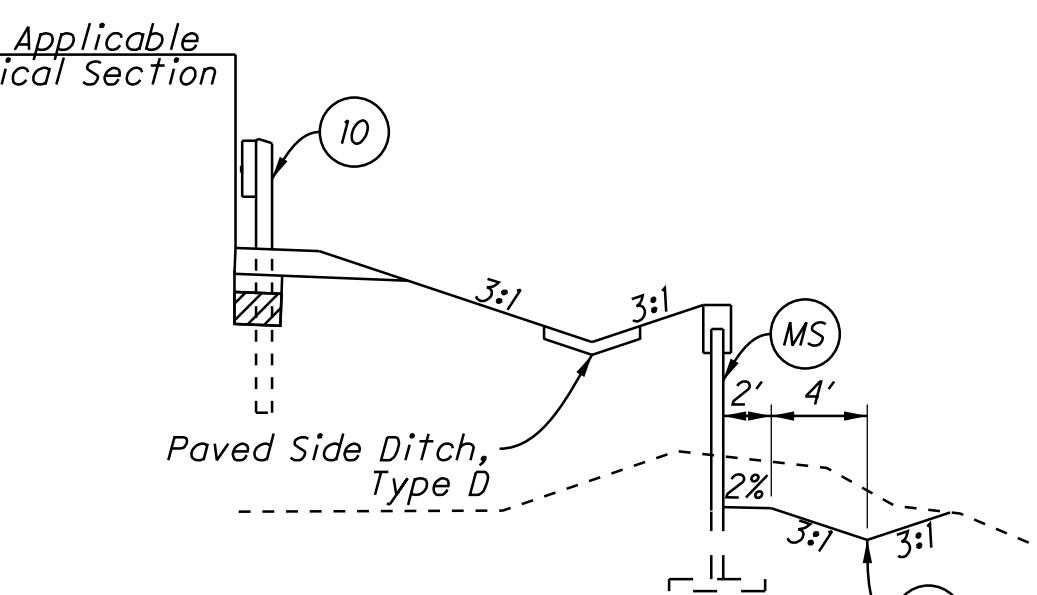
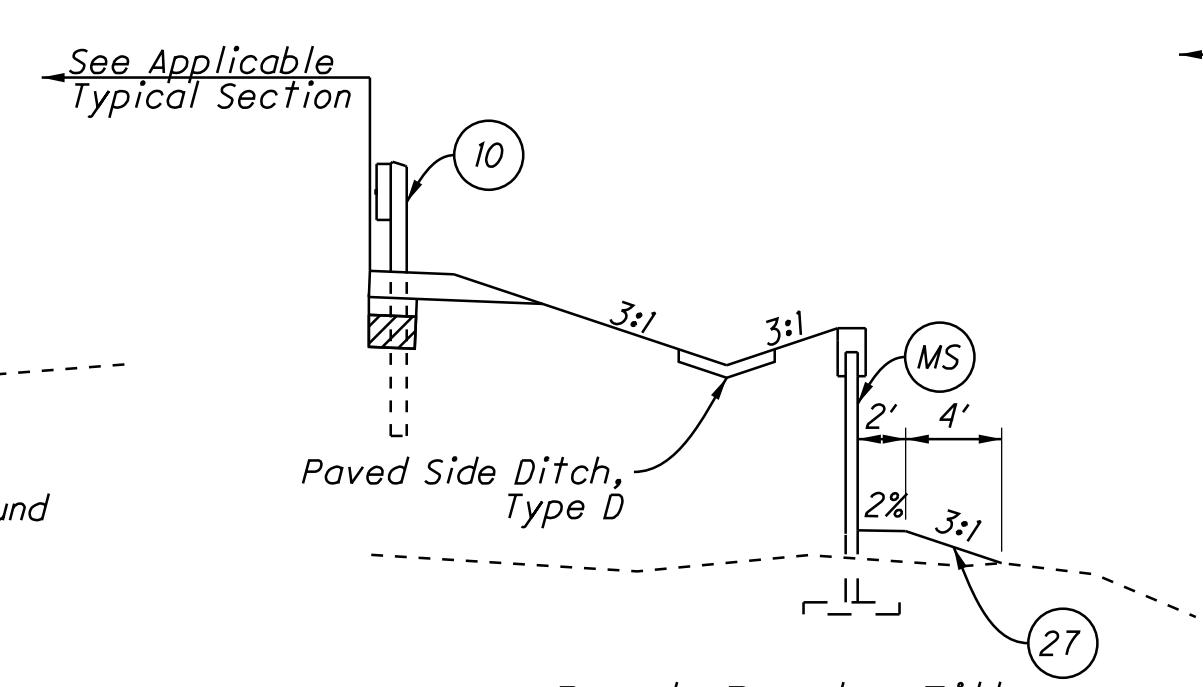
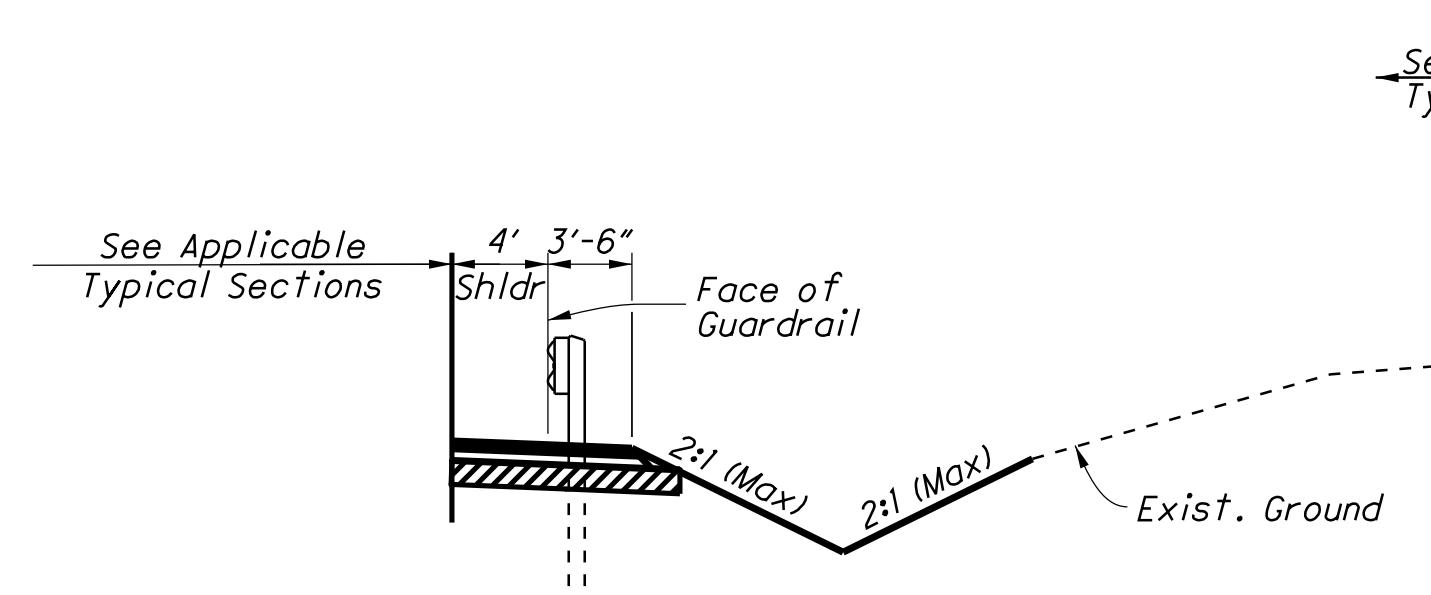
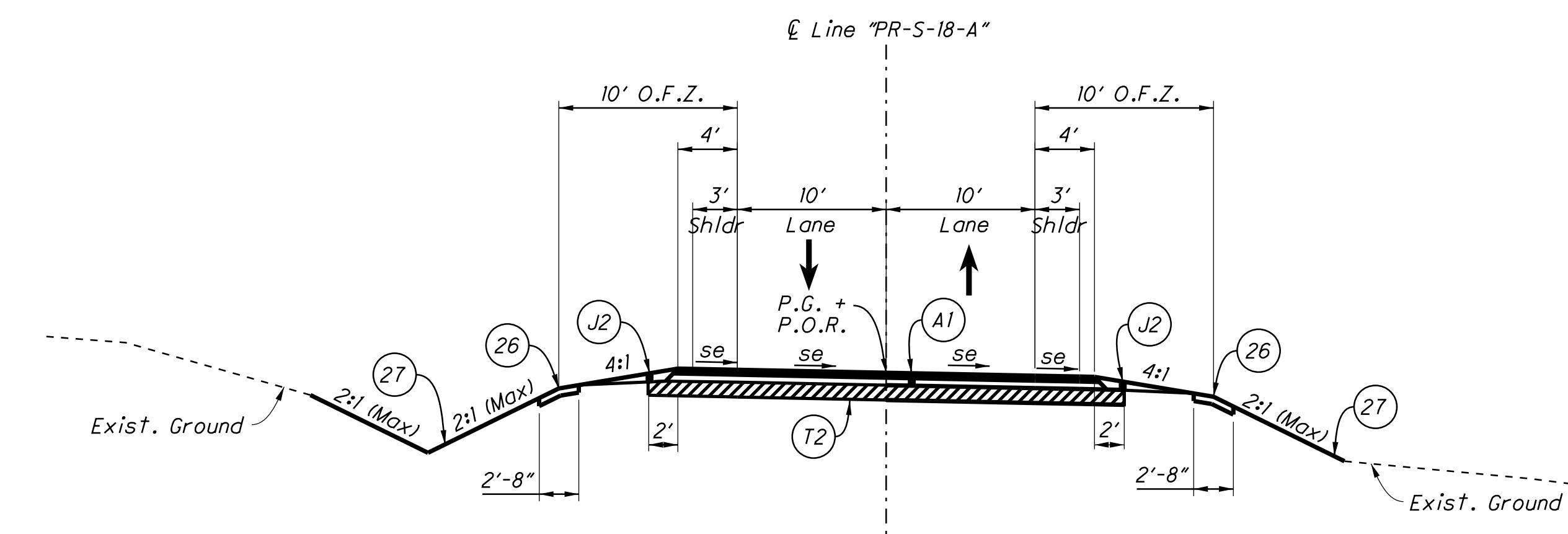
Paving Exceptions

Sta. 24+84.55 to Sta. 27+16.27 "PR-S-18-A"



TranspoCadares\5627501\702-57-Rw.sgn

- (A1) 165 lbs/Sys HMA, Surface, Type "A" on 275 lbs/Sys HMA, Intermediate, Type "A" on 6" Compacted Aggregate, No. 53, Base
- (J2) Compacted Aggregate, No. 53, Variable Depth
- (T2) Subgrade Treatment, Type IIA
- (26) Sodding
- (27) Seeding, R
- (10) Guardrail
- (MS) MSE Wall



Sta. 28+08.20 to Sta. 28+50.00 Line "PR-S-18-A"

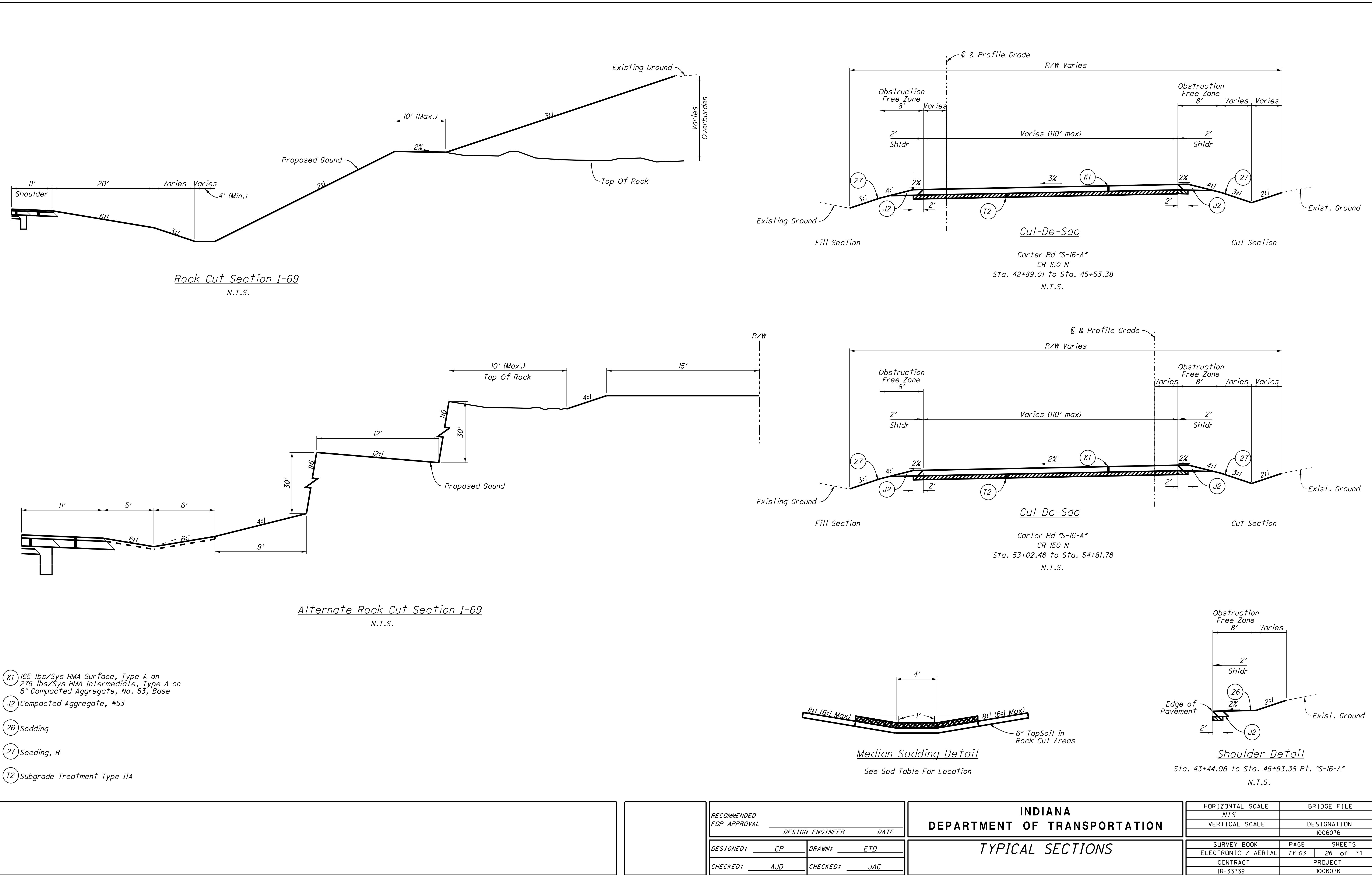
Sta. 28+50.00 to Sta. 29+25.00 Line "PR-S-18-A"

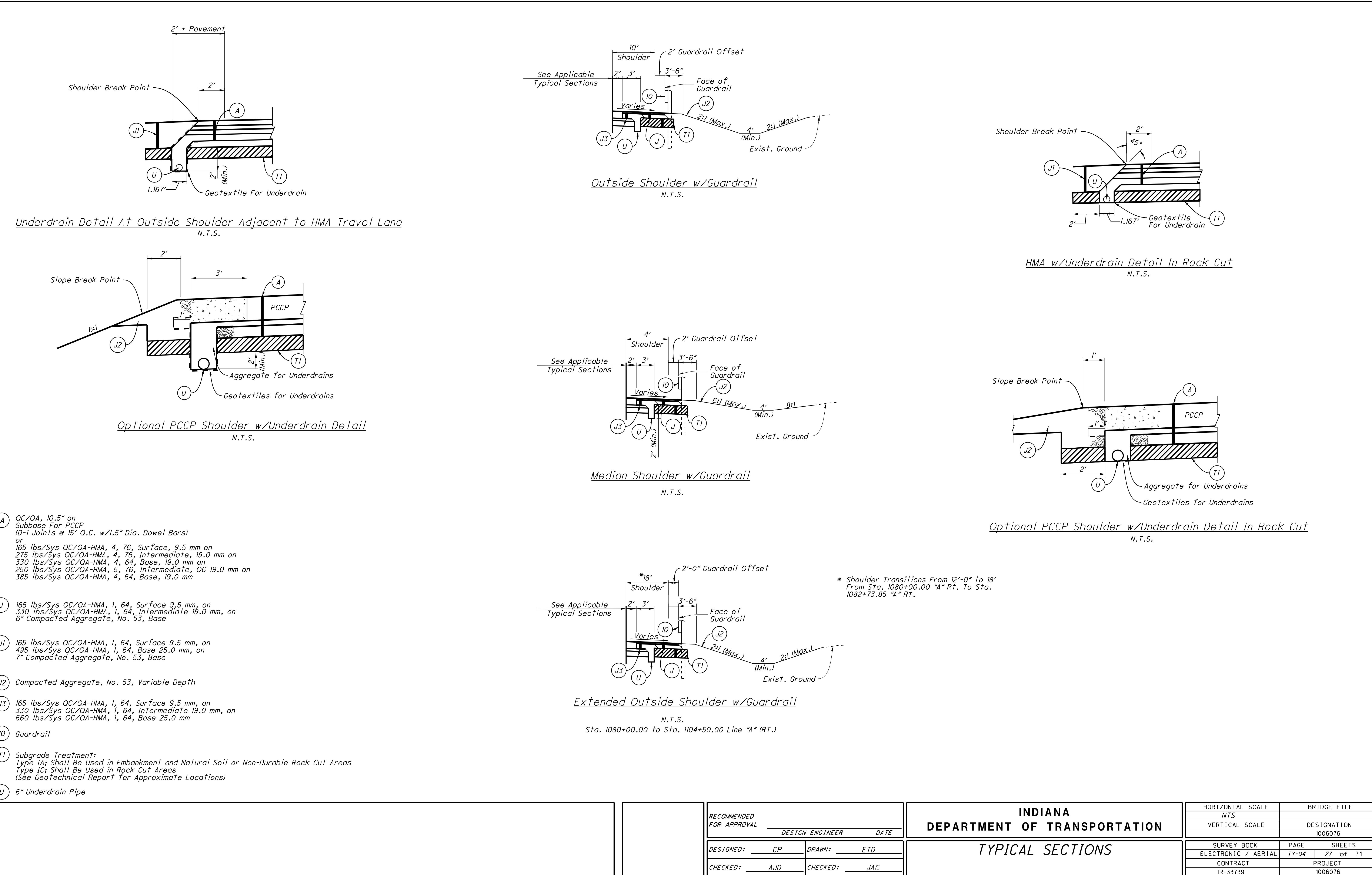
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: CP	DRAWN: ETD	
CHECKED: AJD	CHECKED: JAC	

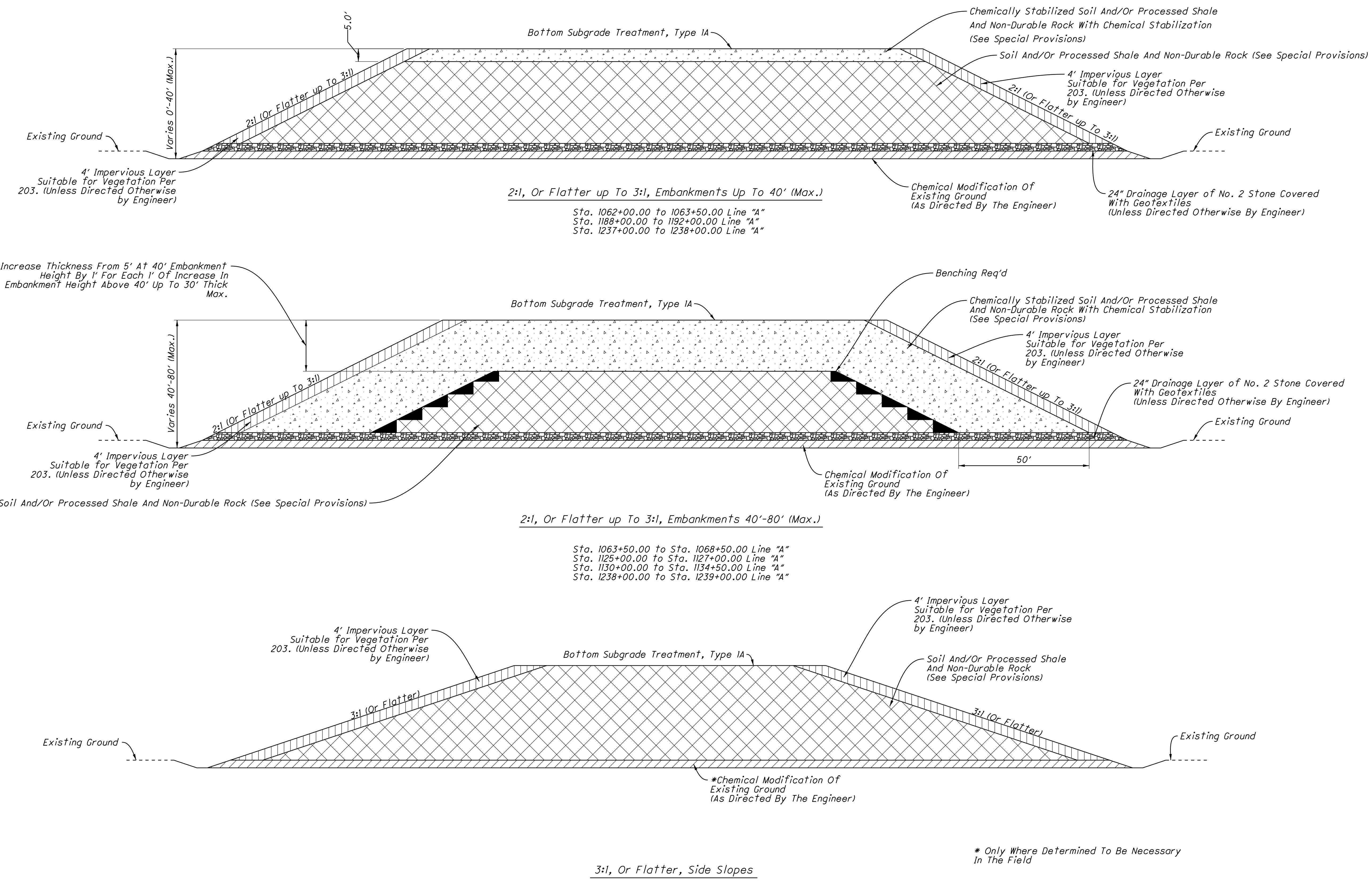
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: CP	DRAWN: ETD	
CHECKED: AJD	CHECKED: JAC	

INDIANA DEPARTMENT OF TRANSPORTATION		
TYPICAL SECTIONS S-LINES		

HORIZONTAL SCALE	BRIDGE FILE
1/8" = 1'	
VERTICAL SCALE	DESIGNATION
	1006076
SURVEY BOOK	PAGE SHEETS
ELECTRONIC / AERIAL	TY-02 25 of 71
CONTRACT	PROJECT
IP-33739	1006076







RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: CP	DRAWN: ETD	
CHECKED: AJD	CHECKED: JAC	

HORIZONTAL SCALE	BRIDGE FILE	
VERTICAL SCALE	DESIGNATION	
NTS	1006076	
SURVEY BOOK	PAGE	SHEETS
ELECTRONIC / AERIAL	TY-05	20 of 71
CONTRACT	PROJECT	
IR-33739	1006076	

INDIANA
DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
2:1 to 3:1 Side Slopes

*Monument Type "C" Req'd
P.O.T. Sta. 1003+00.00 "A*

Monument Type "C" Req'd *Monument Type "C" R*
Sta. 1006+07.89 "A", 220' Lt. *P.C. Sta. 1006+55.35*

Monument Type "Section Corner" Req'd
Sta. 1008+83.40 "A", 151.3' Rt.

1000

1005

1010

Stapp, Timothy J., ET UX

PARCEL XX ON PROJECT 1006076 AND PARCEL 54 ON PROJECT 050044
COVER THE SAME LAND WITH ACQUISITION THEREOF ENTIRELY UNDER
SAID PROJECT 0500449.

Sec. 13, T-7N, R-3W
Center Township
Greene County

P.I. = 1024+37.91 "A"
Δ = 48° 02' 22.25" (L)
R = 4,000.00'
T = 1,782.57'
L = 3,353.79'
E = 379.22'
se = 5.0%
Design Speed = 70 MPH

L.A. R/W, A.C.L.
& F.F.T.F.
W/GP-1 Posts

Note:
All R/W On This Sheet To Be As Shown
With This Sheet Separately

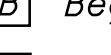
*All R/W On This Sheet Described From Line "A" Unless Otherwise Noted
L.A. R/W To Apply Where Indicated*

100% of the time, the system will be able to correctly identify the target word.

Legend

 *Begin L.A. R/W*

 *End L.A. R/W*

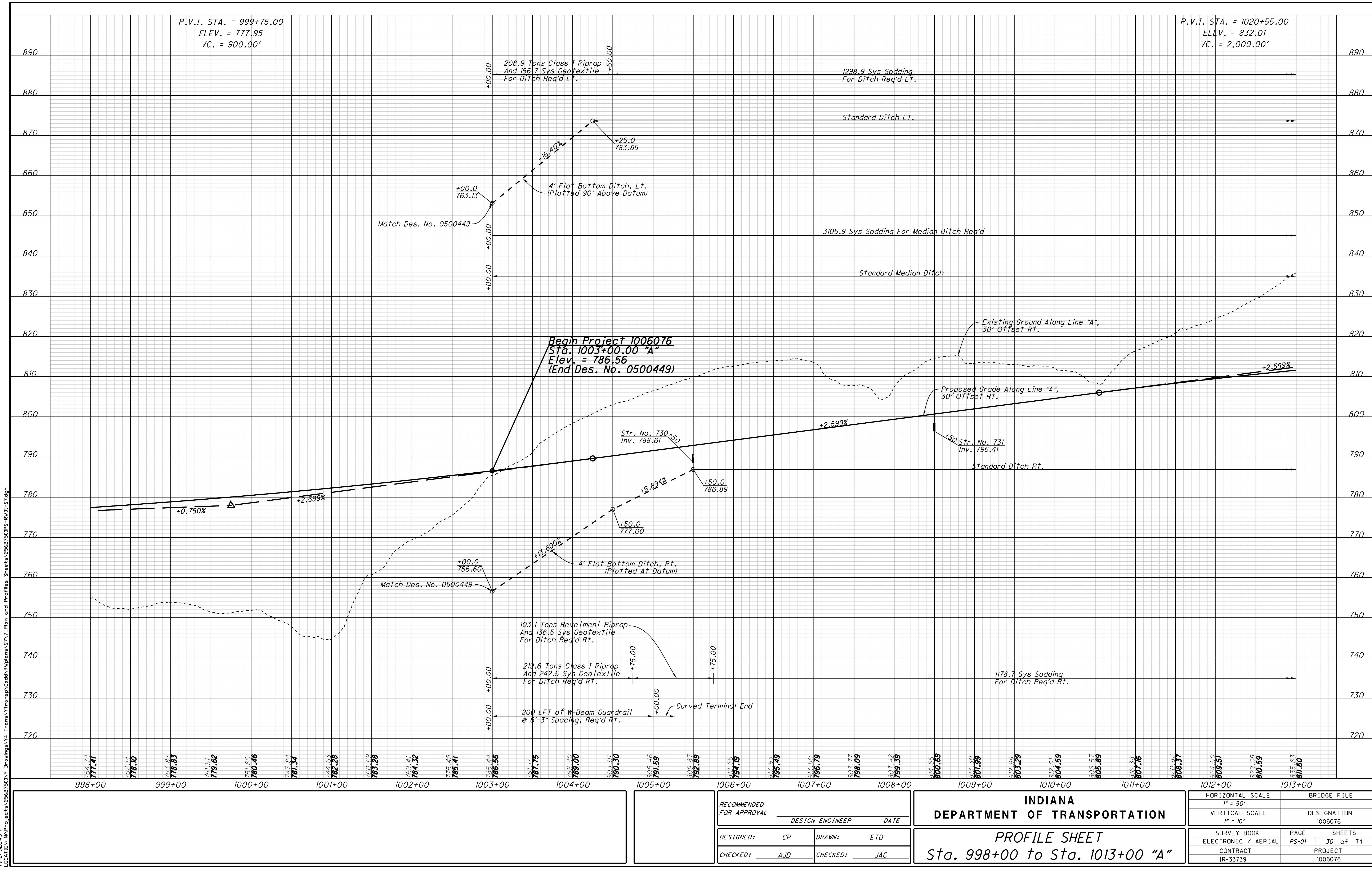
 *Do Not Disturb Trees*

	<i>RECOMMENDED FOR APPROVAL</i>	<i>DESIGN ENGINEER</i>	<i>DATE</i>
	<i>DESIGNED:</i> _____	<i>DRAWN:</i> _____	
	<i>CHECKED:</i> _____	<i>CHECKED:</i> _____	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

RIGHT OF WAY PLANS
Sta. 998+00 to Sta. 1013+00 "A"

HORIZONTAL SCALE	BRIDGE FILE		
1" = 50'			
VERTICAL SCALE	DESIGNATION		
	1006076		
SURVEY BOOK	PAGE	SHEETS	
ELECTRONIC / AERIAL	PP-01	29	of 71
CONTRACT	PROJECT		
IR-33739	1006076		



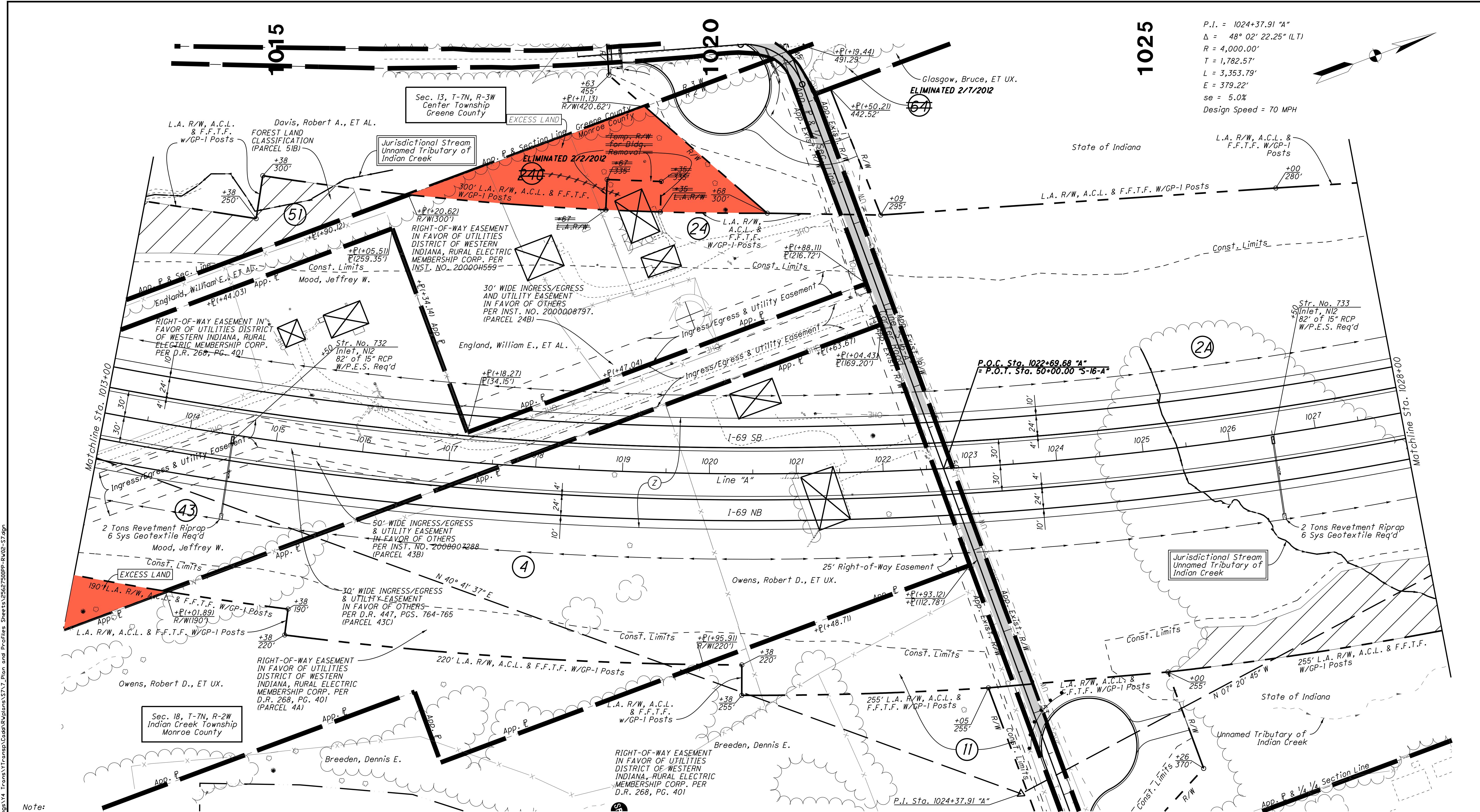
Monument Type "C" Req'd *Monument Type "C" Req'd*
P.O.C. Sta. 1016+00.00 "A" Sta. 1016+20.62 "A", 300' Lt.

*Monument Type "C" Req'd
Sta. 1019+11.13 "A", 420.6' Lt.*

*Monument Type "C" Req'd
Sta. 1021+28.42 "A", 494.1' L.t.*

*Monument Type "C" Req'd
P.O.C. Sta. 1026+00.00 "A"*

R/W Code: 5538



Note:
All R/W On This Sheet To Be As Shown
All R/W On This Sheet Described From Line "A" Unless Otherwise Noted
L.A. R/W To Apply Where Indicated

Legend

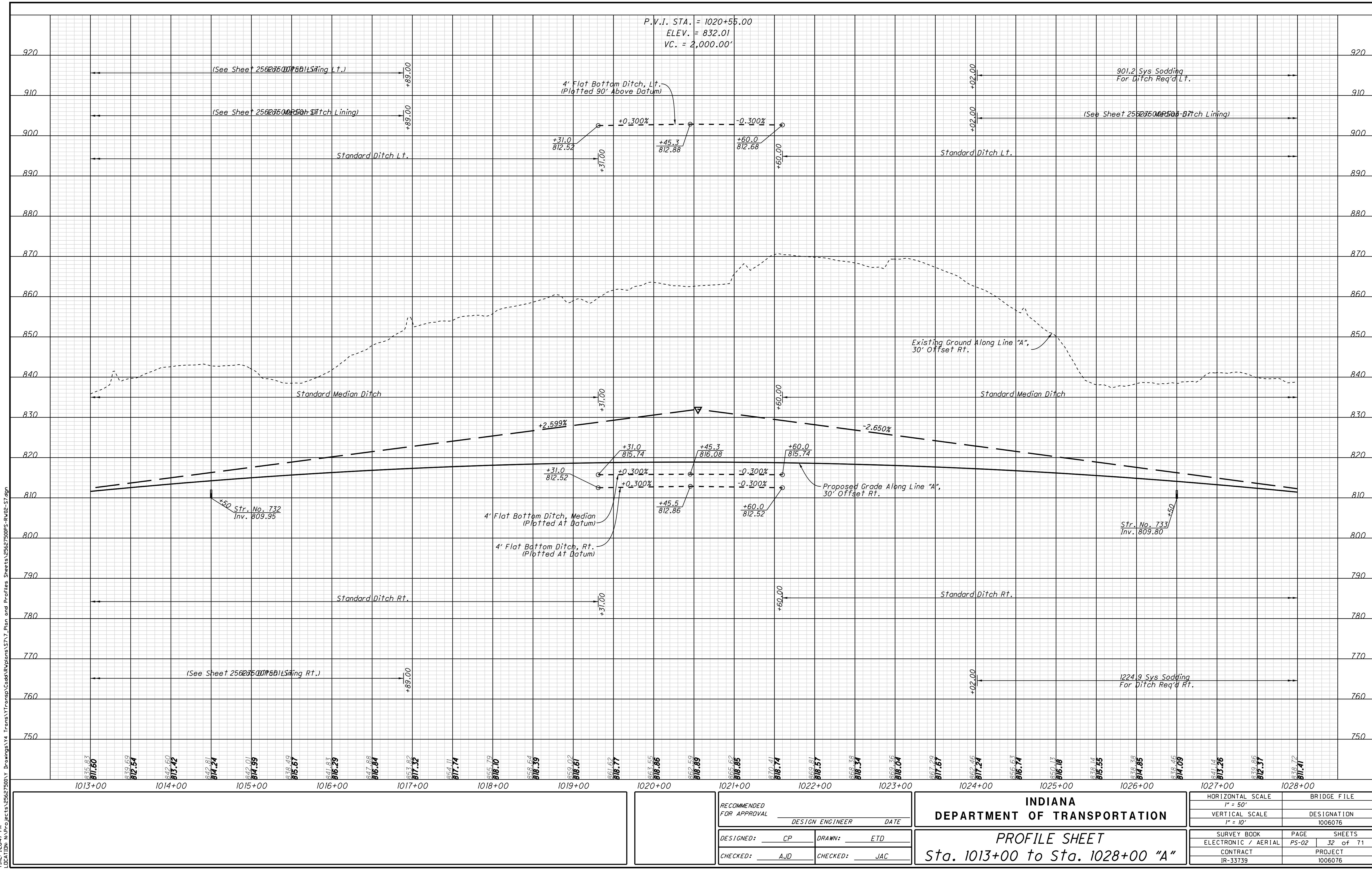
-  Building Removal
-  Remove Existing Roadway
-  Spring
-  Do Not Disturb Trees

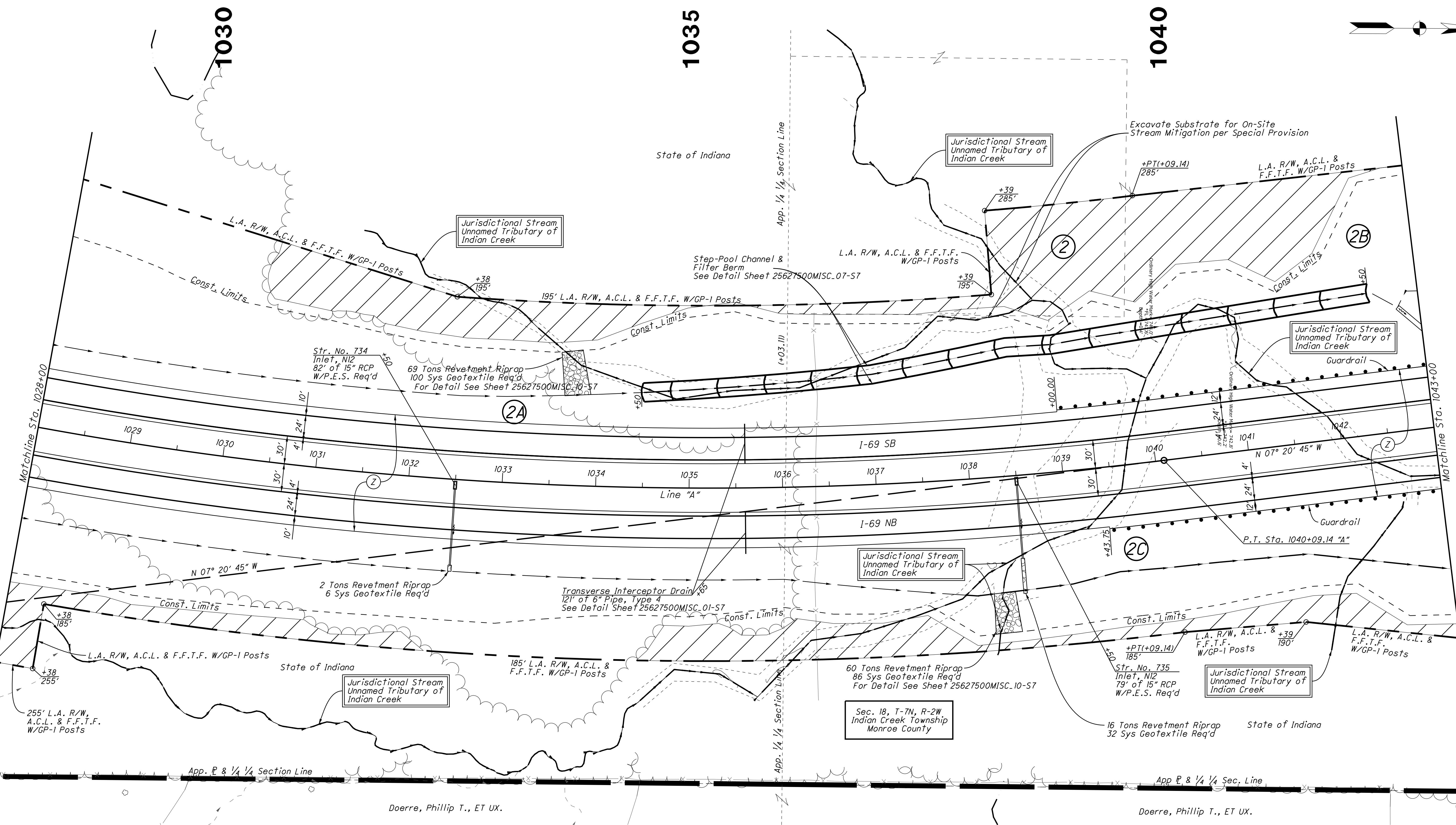
<i>RECOMMENDED FOR APPROVAL</i>	<i>DESIGN ENGINEER</i>	<i>DATE</i>	
<i>DESIGNED:</i> _____	<i>CP</i>	<i>DRAWN:</i> _____	<i>ETD</i>
<i>CHECKED:</i> _____	<i>AJD</i>	<i>CHECKED:</i> _____	<i>JAC</i>

**INDIANA
DEPARTMENT OF TRANSPORTATION**

RIGHT OF WAY PLANS
Sta. 1013+00 to Sta. 1028+00 "A"

HORIZONTAL SCALE	BRIDGE FILE	
1" = 50'		
VERTICAL SCALE	DESIGNATION	
	1006076	
SURVEY BOOK	PAGE	SHEETS
ELECTRONIC / AERIAL	PP-02	31 of 71
CONTRACT	PROJECT	
IR-33739	1006076	





Note:
All R/W On This Sheet To Be As Shown
All R/W On This Sheet To Be As Shown

*All R/W On This Sheet Described From Line "A" Unless Otherwise Noted
L.A. R/W To Apply Where Indicated*

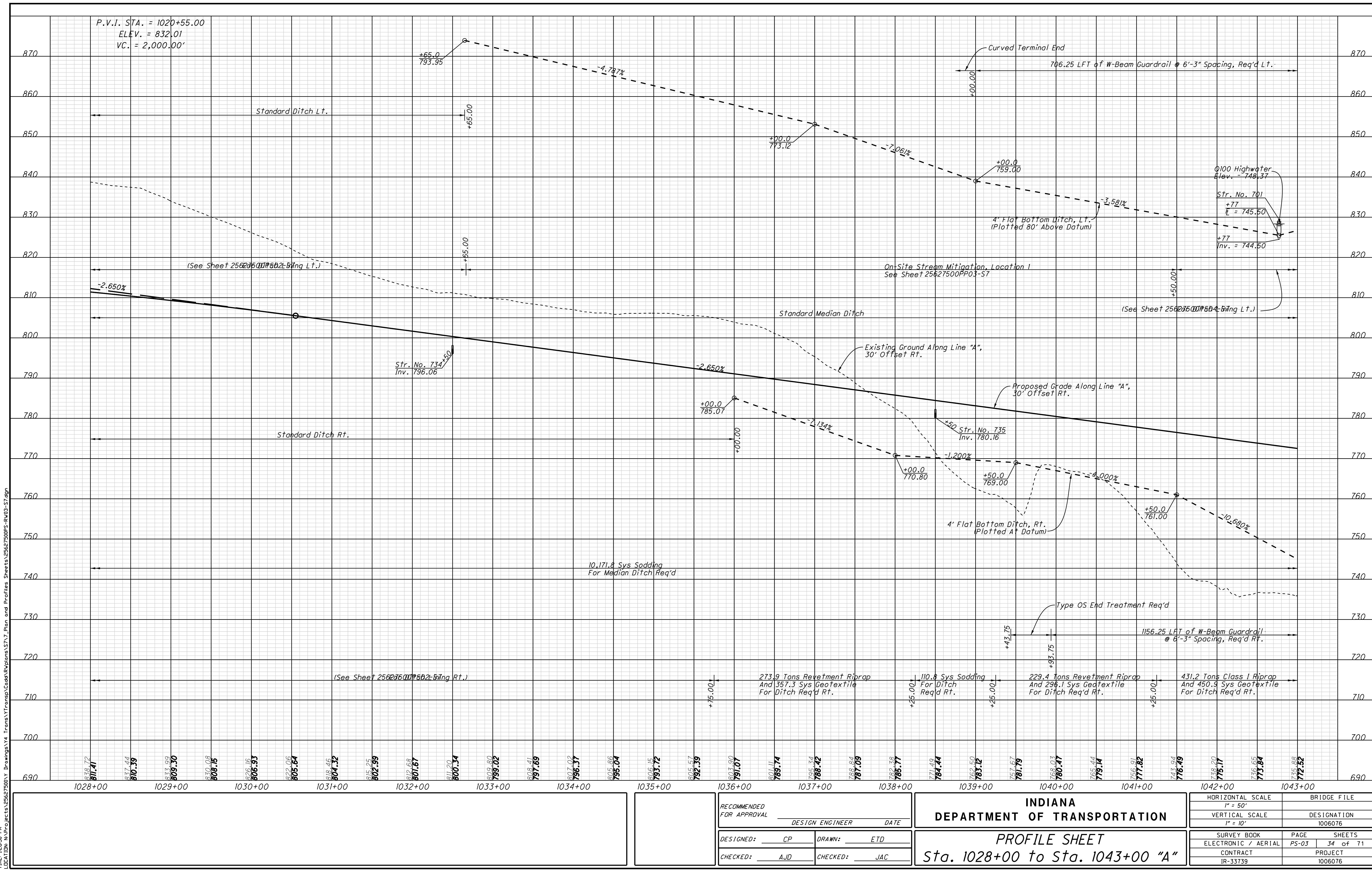


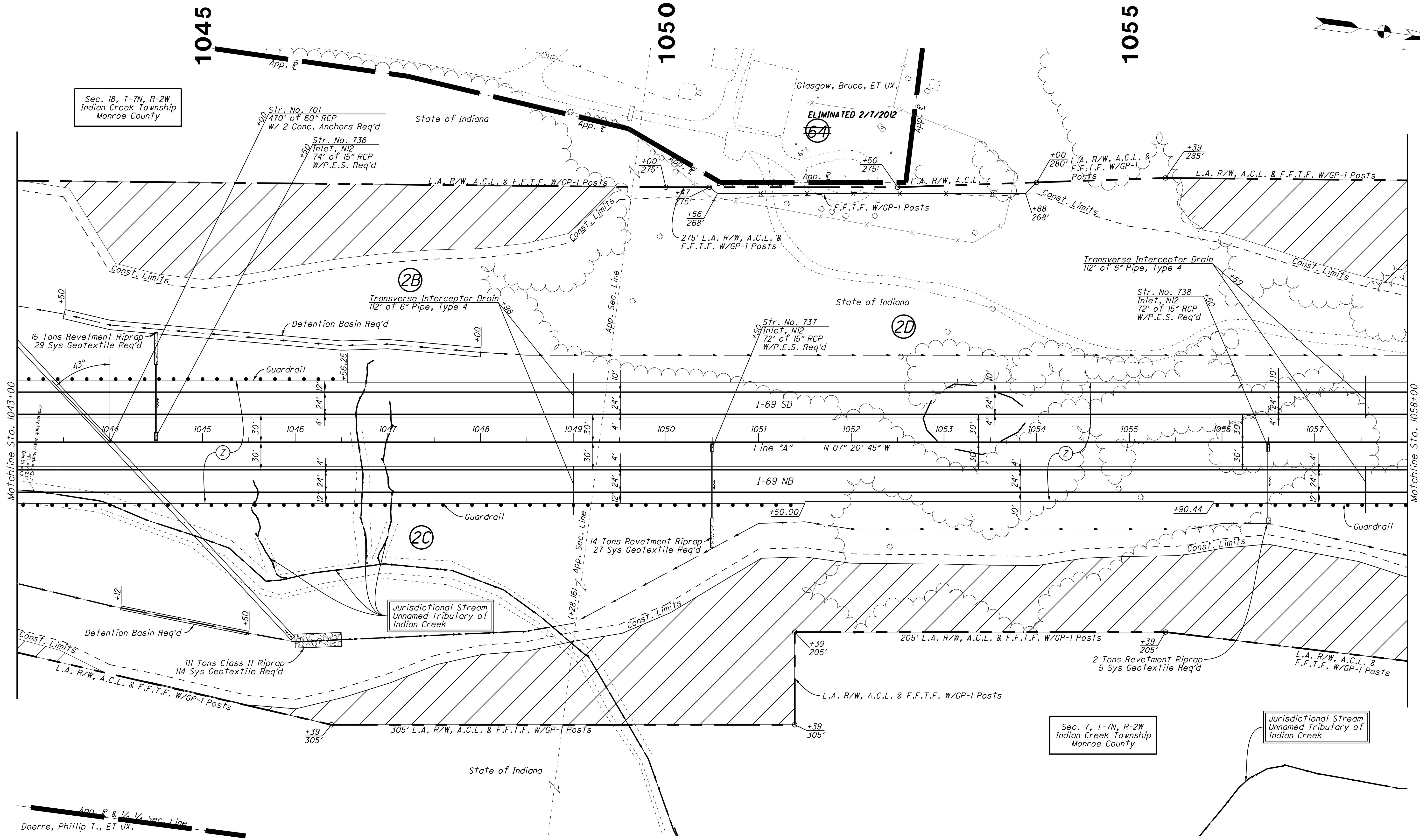
<i>RECOMMENDED FOR APPROVAL</i>	<i>DESIGN ENGINEER</i>	<i>DATE</i>	
<i>DESIGNED:</i> _____	<i>CP</i>	<i>DRAWN:</i> _____	<i>ETD</i>
<i>CHECKED:</i> _____	<i>AJD</i>	<i>CHECKED:</i> _____	<i>JAC</i>

**INDIANA
DEPARTMENT OF TRANSPORTATION**

RIGHT OF WAY PLANS
Sta. 1028+00 to Sta. 1043+00 "A"

HORIZONTAL SCALE	BRIDGE FILE	
1" = 50'		
VERTICAL SCALE	DESIGNATION	
	1006076	
SURVEY BOOK	PAGE	SHEETS
ELECTRONIC / AERIAL	PP-03	33 of 71
CONTRACT	PROJECT	
IR-33739	1006076	





*Note:
All R/W On This Sheet To Be As Shown
All R/W On This Sheet Described From Line "A" Unless Otherwise Noted
L.A. R/W To Apply Where Indicated*

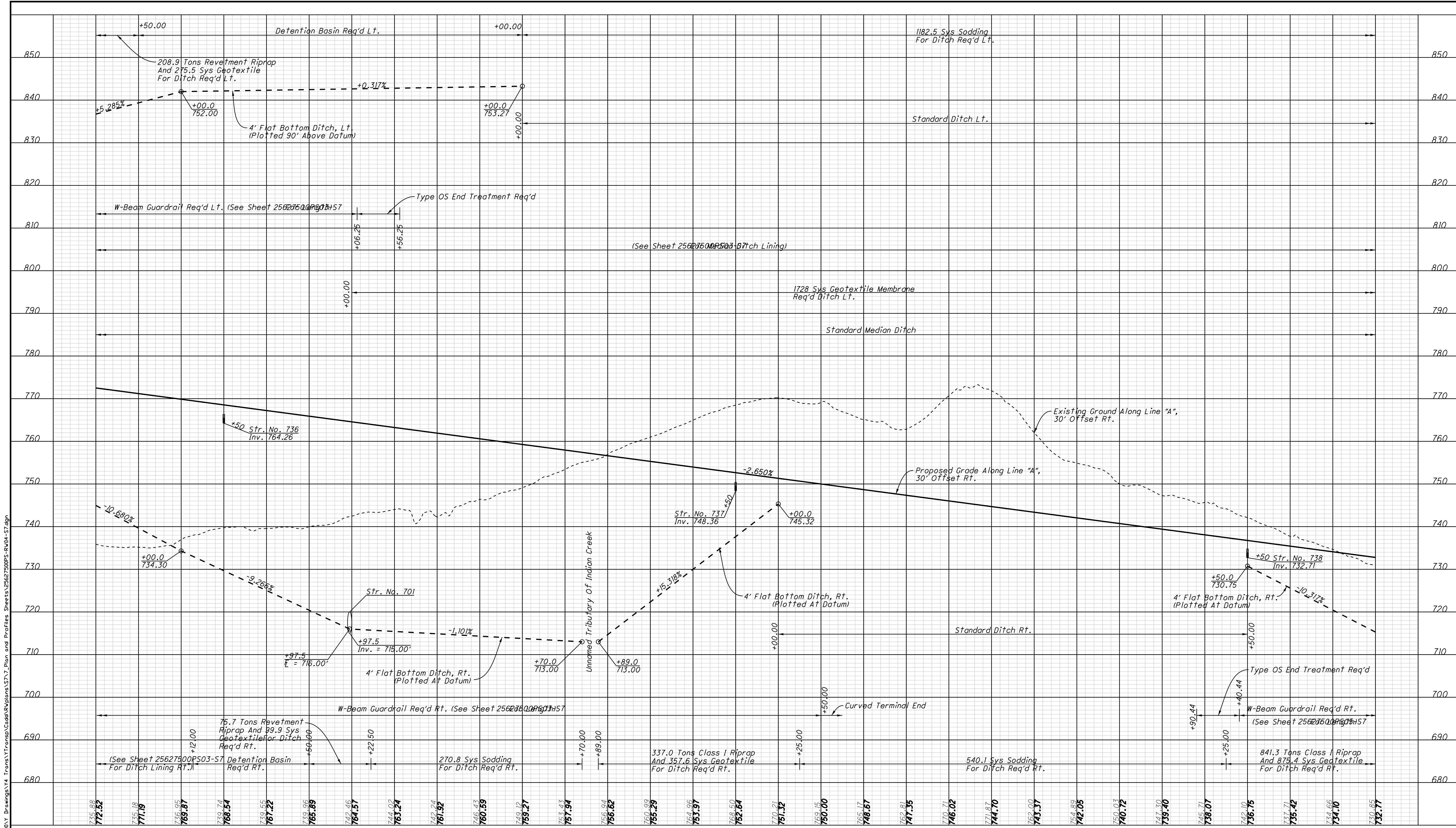
<u>Legend</u>	
	<i>Building Removal</i>
	<i>Do Not Disturb Trees</i>

<i>RECOMMENDED FOR APPROVAL</i>		<i>DESIGN ENGINEER</i>	<i>DATE</i>
<i>DESIGNED:</i>	<i>CP</i>	<i>DRAWN:</i>	<i>ETD</i>
<i>CHECKED:</i>	<i>AJD</i>	<i>CHECKED:</i>	<i>JAC</i>

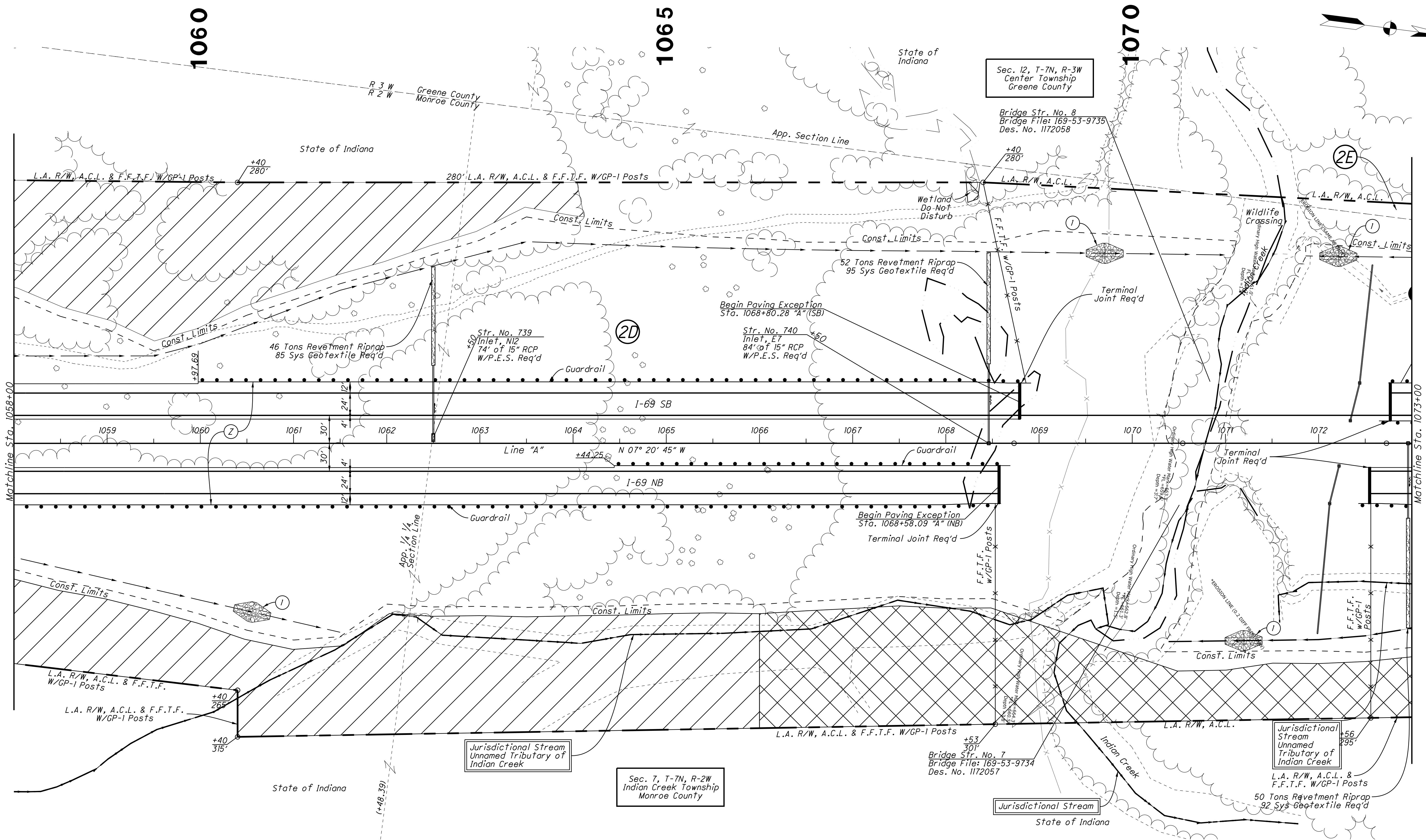
**INDIANA
DEPARTMENT OF TRANSPORTATION**

RIGHT OF WAY PLANS
Sta. 1043+00 to Sta. 1058+00 "A"

HORIZONTAL SCALE	BRIDGE FILE	
1" = 50'		
VERTICAL SCALE	DESIGNATION	
	1006076	
SURVEY BOOK	PAGE	SHEETS
ELECTRONIC / AERIAL	PP-04	35 of 71
CONTRACT	PROJECT	
IR-33739	1006076	



1043+00	1044+00	1045+00	1046+00	1047+00	1048+00	1049+00	1050+00	1051+00	1052+00	1053+00	1054+00	1055+00	1056+00	1057+00	1058+00
INDIANA DEPARTMENT OF TRANSPORTATION							HORIZONTAL SCALE $1'' = 50'$ RECOMMENDED FOR APPROVAL DESIGN ENGINEER _____ DATE _____							BRIDGE FILE DESIGNATION $1'' = 10'$ 1006076	
PROFILE SHEET Sta. 1043+00 to Sta. 1058+00 "A"							DESIGNED: _____ CP DRAWN: _____ ETD ELECTRONIC / AERIAL CHECKED: _____ AJD CHECKED: _____ JAC							SURVEY BOOK PAGE SHEETS PS-04 36 of 71 CONTRACT IR-33739 PROJECT 1006076	



Note:
All R/W On This Sheet To Be As Shown
All R/W On This Sheet Described From Line "A" Unless Otherwise Noted
L.A. R/W To Apply Where Indicated

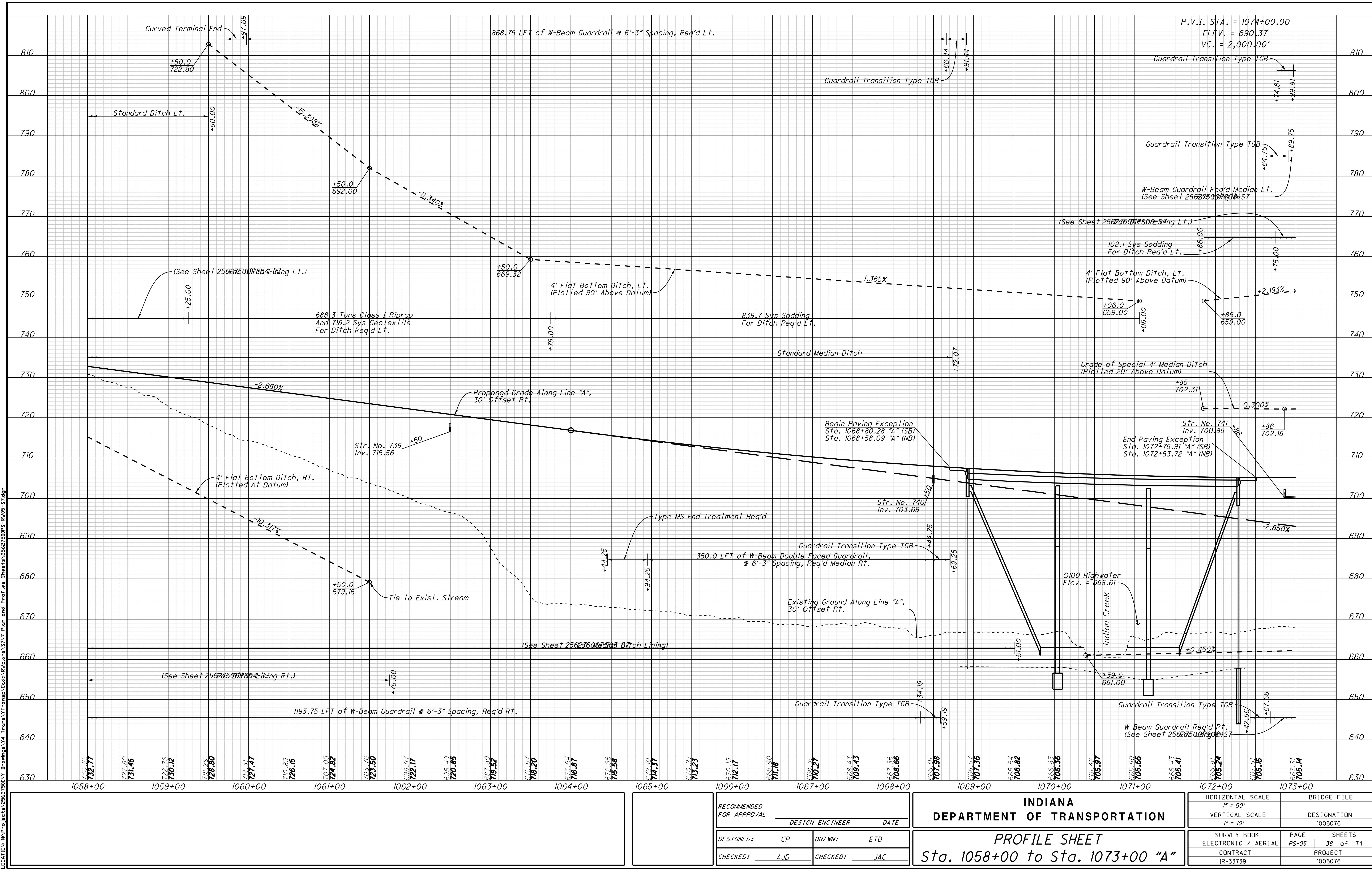
Legend	
	<i>Building Removal</i>
	<i>Do Not Disturb Trees</i>
	<i>Environmental Restriction</i>

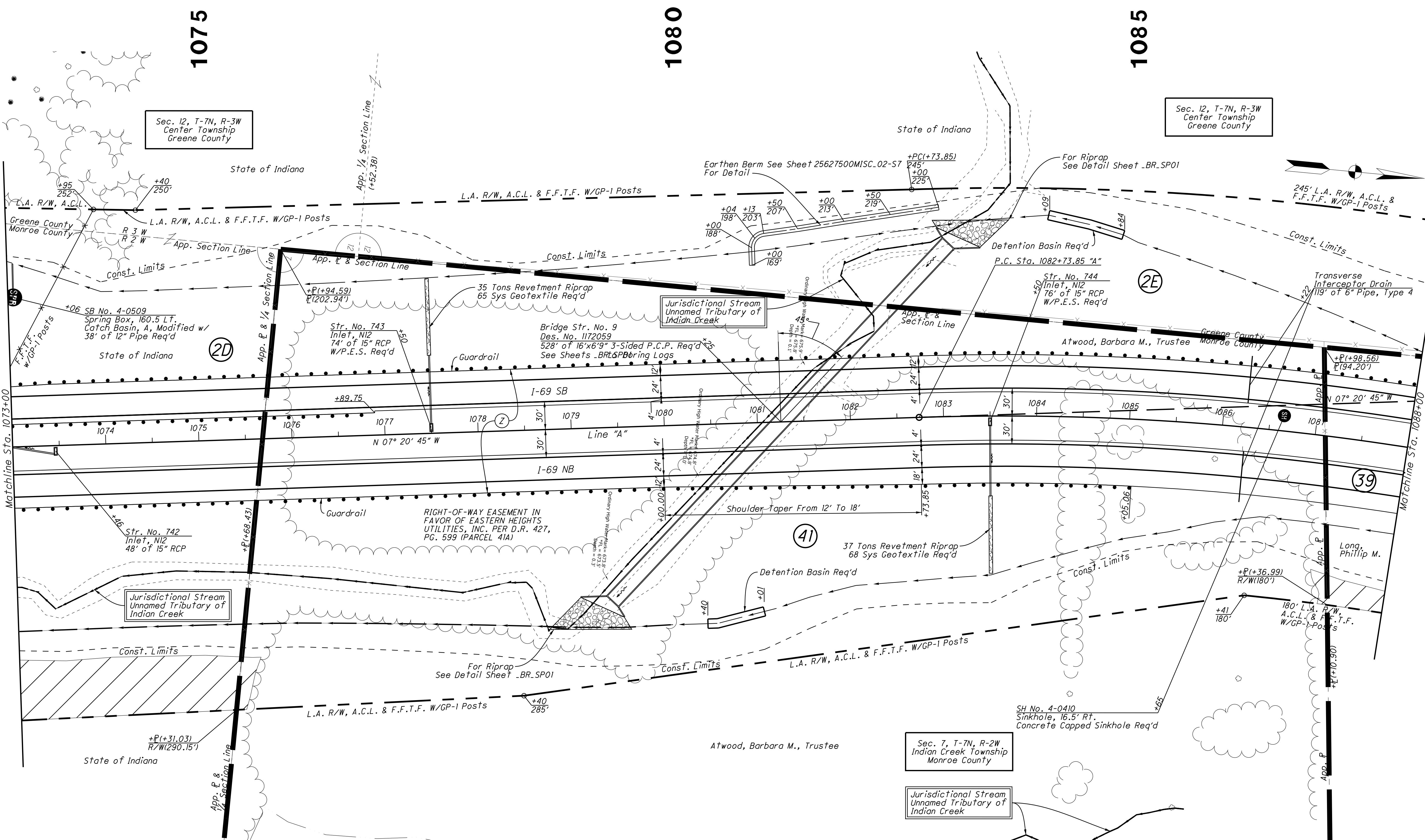
<i>RECOMMENDED FOR APPROVAL</i>		<i>DESIGN ENGINEER</i>	<i>DATE</i>
<i>DESIGNED:</i> _____		<i>DRAWN:</i> _____	<i>ETD</i>
<i>CHECKED:</i> _____		<i>CHECKED:</i> _____	<i>JAC</i>

**INDIANA
DEPARTMENT OF TRANSPORTATION**

RIGHT OF WAY PLANS
Sta. 1058+00 to Sta. 1073+00 "A"

HORIZONTAL SCALE	BRIDGE FILE	
1" = 50'		
VERTICAL SCALE	DESIGNATION	
	1006076	
SURVEY BOOK	PAGE	SHEETS
ELECTRONIC / AERIAL	PP-05	37 of 71
CONTRACT	PROJECT	
IR-33739	1006076	





Trans Y Transp Cadastral Drawings v14 Sheets 25627500PP-RW06-S7.dwg

Note:
 All R/W On This Sheet To Be As Shown
 All R/W On This Sheet Described From Line "A" Unless Otherwise Noted
 L.A. R/W To Apply Where Indicated

DATE: 5/8/2012
 TIME: 1:49:00 PM
 LOCATION: N:\\Projects\\25627500Y\\Drawings\\v14\\Trans Y Transp Cadastral Drawings\\Sheets\\25627500PP-RW06-S7.dwg

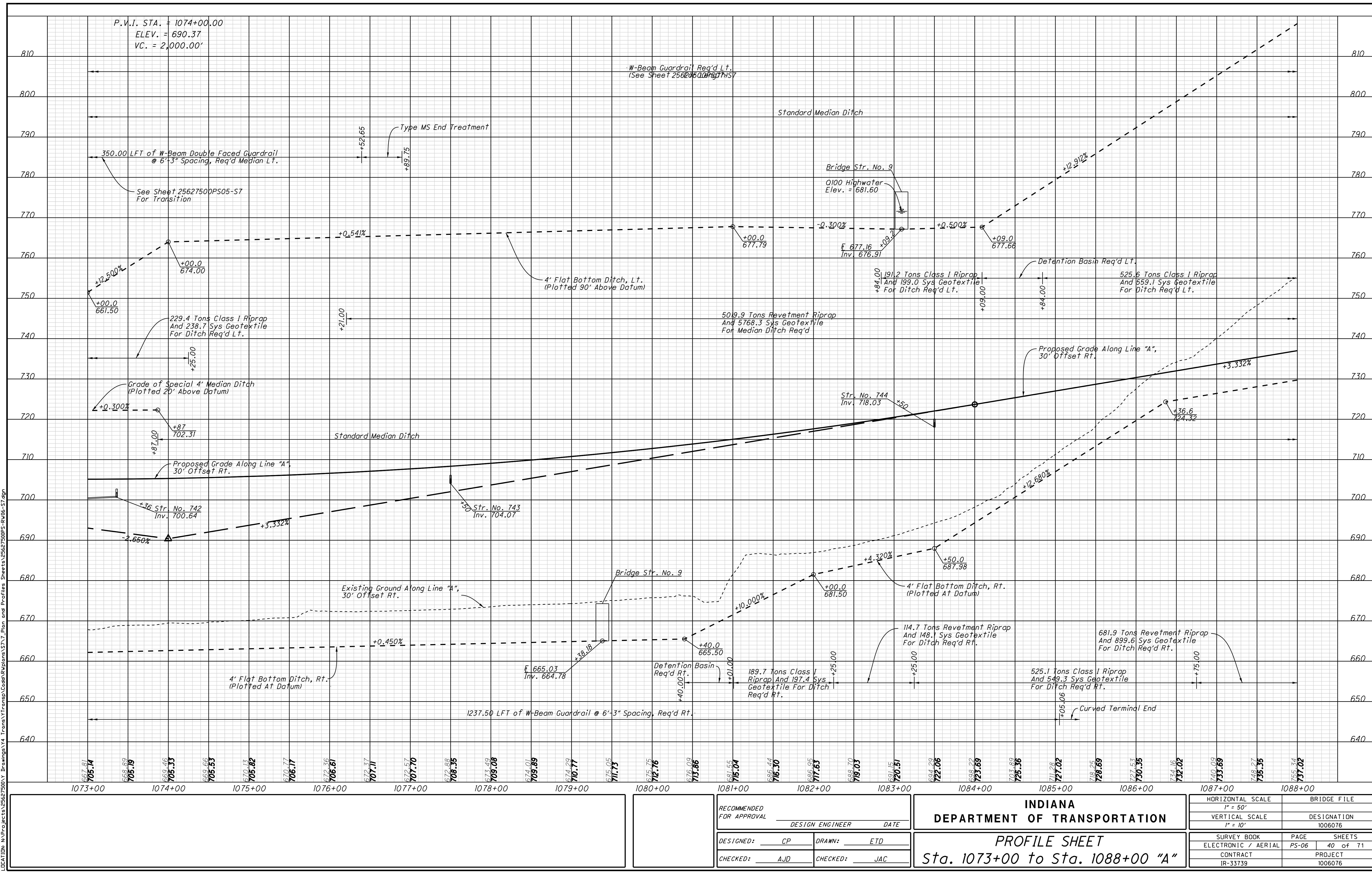
Legend

- SPR Spring
- Sinkhole
- Do Not Disturb Trees

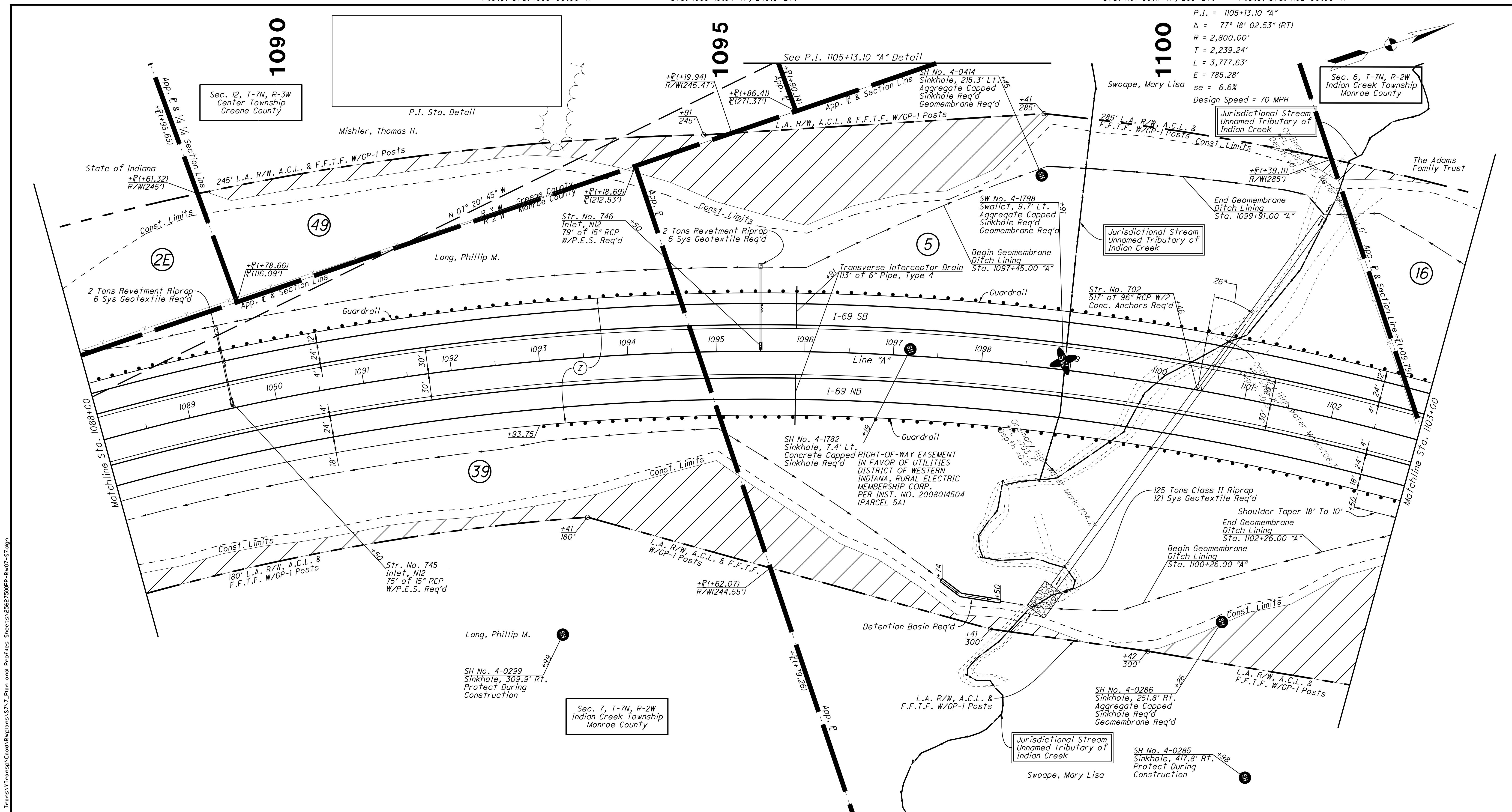
RECOMMENDED FOR APPROVAL		
DESIGN ENGINEER	DATE	
DESIGNED: CP	DRAWN: ETD	
CHECKED: AJD	CHECKED: JAC	

INDIANA DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLANS
 Sta. 1073+00 to Sta. 1088+00 "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	
VERTICAL SCALE	DESIGNATION
	1006076
SURVEY BOOK	PAGE SHEETS
ELECTRONIC / AERIAL	PP-06 39 of 71
CONTRACT	PROJECT
IR-33739	1006076



R/W Code: 5538



Note:
All R/W On This Sheet To Be As Shown
All R/W On This Sheet Described From

*All R/W On This Sheet Described From Line "A" Unless Otherwise Noted
L.A. R/W To Apply Where Indicated*

For more information about the study, please contact Dr. John P. Morrissey at (212) 305-2257 or via e-mail at jmorrissey@nyp.edu.

Legend

SH *Sinkhole*

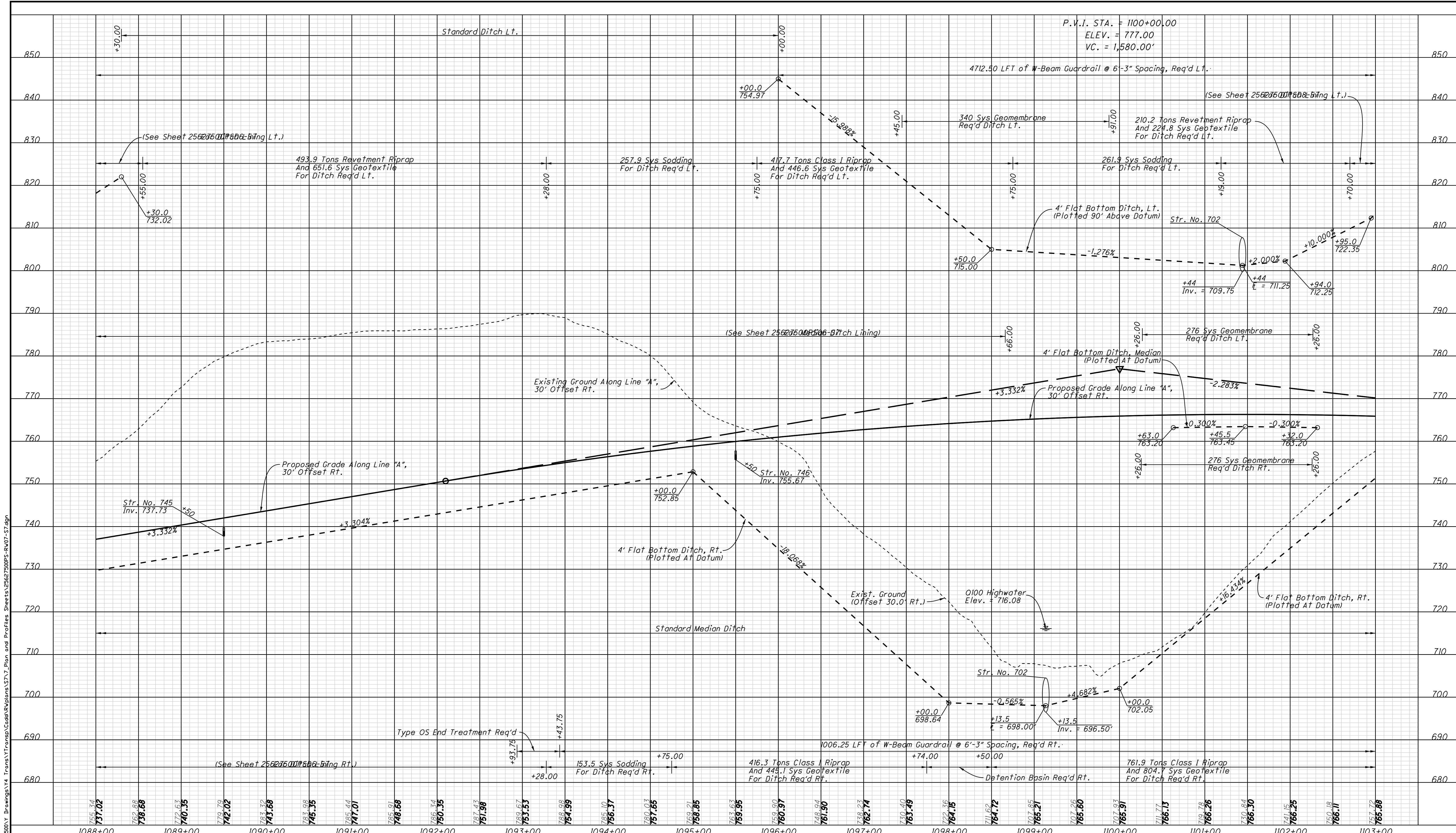


<i>RECOMMENDED FOR APPROVAL</i>	<i>DESIGN ENGINEER</i>	<i>DATE</i>	
<i>DESIGNED:</i> _____	<i>CP</i>	<i>DRAWN:</i> _____	<i>ETD</i>
<i>CHECKED:</i> _____	<i>AJD</i>	<i>CHECKED:</i> _____	<i>JAC</i>

**INDIANA
DEPARTMENT OF TRANSPORTATION**

RIGHT OF WAY PLANS
Sta. 1088+00 to Sta. 1103+00 "A"

HORIZONTAL SCALE	BRIDGE FILE	
1" = 50'		
VERTICAL SCALE	DESIGNATION	
	1006076	
SURVEY BOOK	PAGE	SHEETS
ELECTRONIC / AERIAL	PP-07	41 of 71
CONTRACT	PROJECT	
IR-33739	1006076	



Trans\Y\transo\Gadd\R\plans\S7\7 Plan and Profiles Sheets\25627500PS-RW07-S7.dan

	1950-51	1951-52	1952-53
<p><i>RECOMMENDED FOR APPROVAL</i></p> <hr/> <p style="text-align: center;"><i>DESIGN ENGINEER</i></p> <hr/> <p><i>DESIGNED:</i> _____ <i>CP</i> <i>DRAWN:</i> _____ <i>ETD</i></p> <hr/> <p><i>CHECKED:</i> _____ <i>AJD</i> <i>CHECKED:</i> _____ <i>JAC</i></p>			

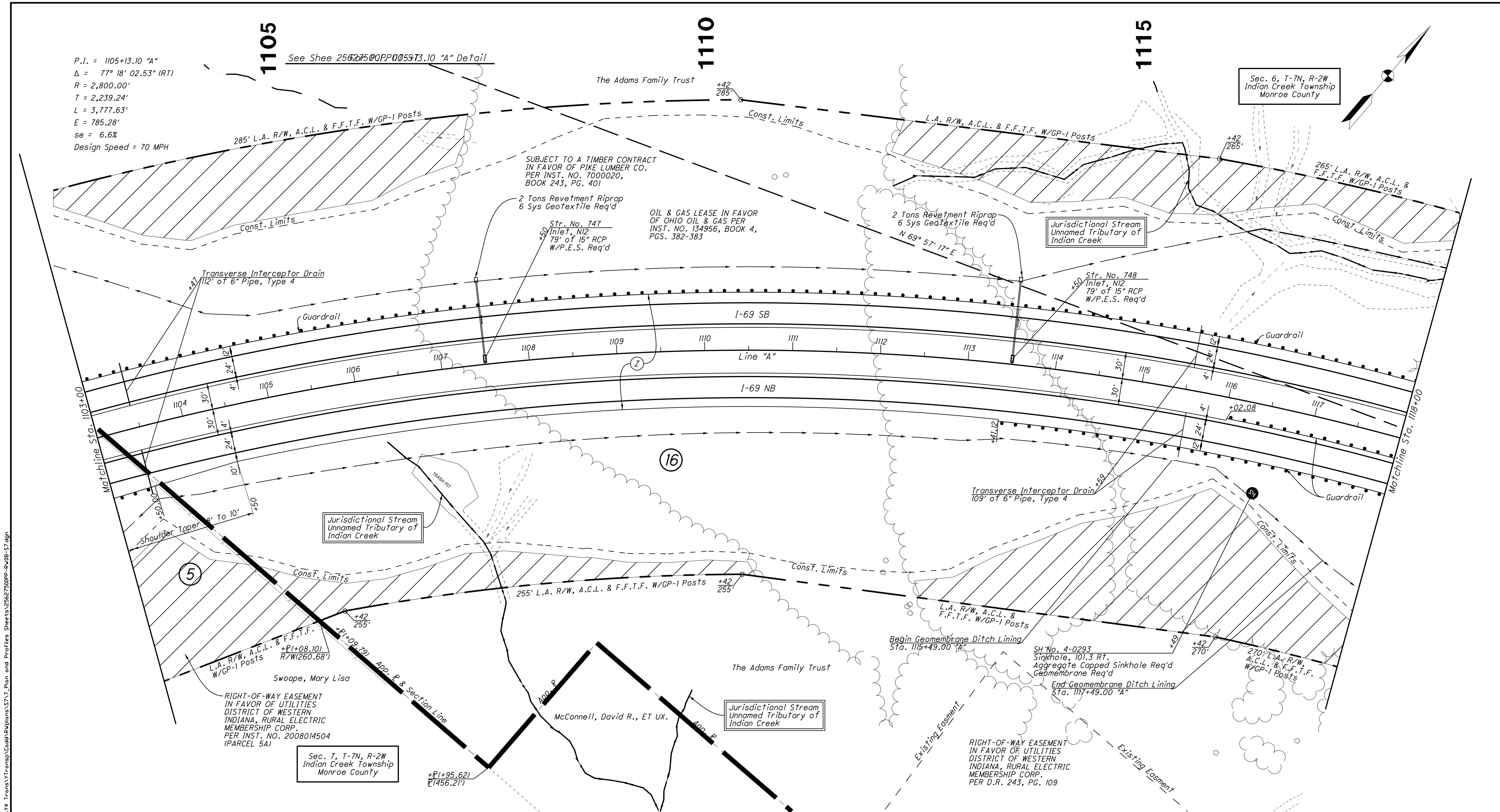
**INDIANA
DEPARTMENT OF TRANSPORTATION**

PROFILE SHEET
Sta. 1088+00 to Sta. 1103+00 "A"

HORIZONTAL SCALE	BRIDGE FILE	
1" = 50'		
VERTICAL SCALE	DESIGNATION	
1" = 10'	1006076	
SURVEY BOOK	PAGE SHEETS	
ELECTRONIC / AERIAL	PS-07	42 of 71
CONTRACT	PROJECT	
IR-33739	1006076	

Monument Type "C" Req'd
Sta. 1105+08.10 "A", 260.7' RT.

Monument Type "C" Req'd
P.O.C. Sta. 1112+00.00 "A"



Note:
All R/W On This Sheet To Be As Shown
All R/W On This Sheet Described From Line "A" Unless Otherwise Noted
L.A. R/W To Apply Where Indicated

Legend

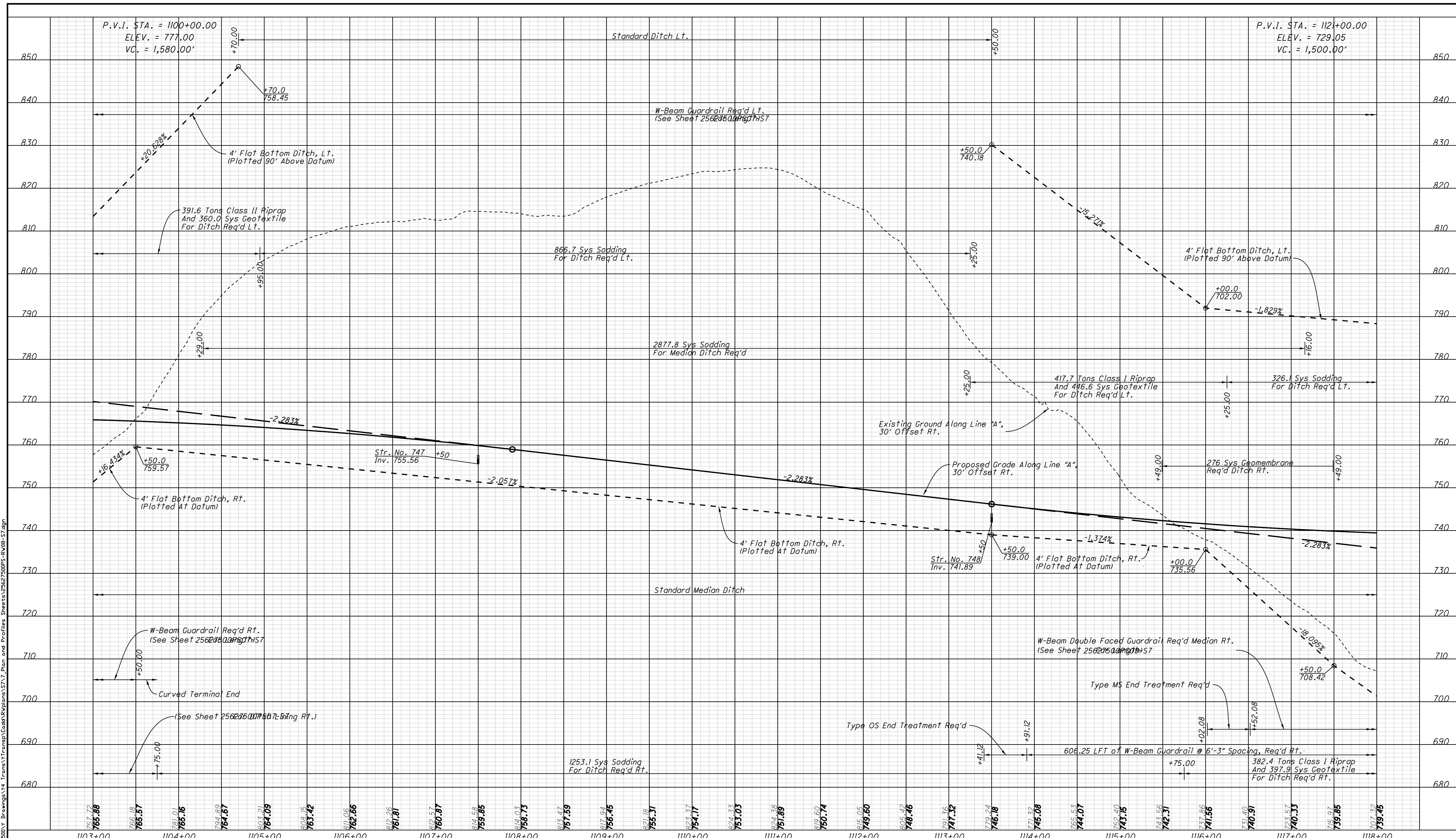
- SH:** Sinkhole
- Do Not Disturb Trees:** A shaded area indicating trees to be preserved.

RECOMMENDED FOR APPROVAL		
DESIGN ENGINEER	DATE	
DESIGNED: CP	DRAWN: ETD	
CHECKED: AJD	CHECKED: JAC	

INDIANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLANS
Sta. 1103+00 to Sta. 1118+00 "A"

HORIZONTAL SCALE	BRIDGE FILE
1' = 50'	
VERTICAL SCALE	DESIGNATION
	1006076
SURVEY BOOK	PAGE SHEETS
ELECTRONIC / AERIAL	PP-08 43 of 71
CONTRACT	PROJECT
IP-33739	1006076



DATE: 5/8/2012
TIME: 1:29:09 PM
LOCATION: N:\Projects\25627

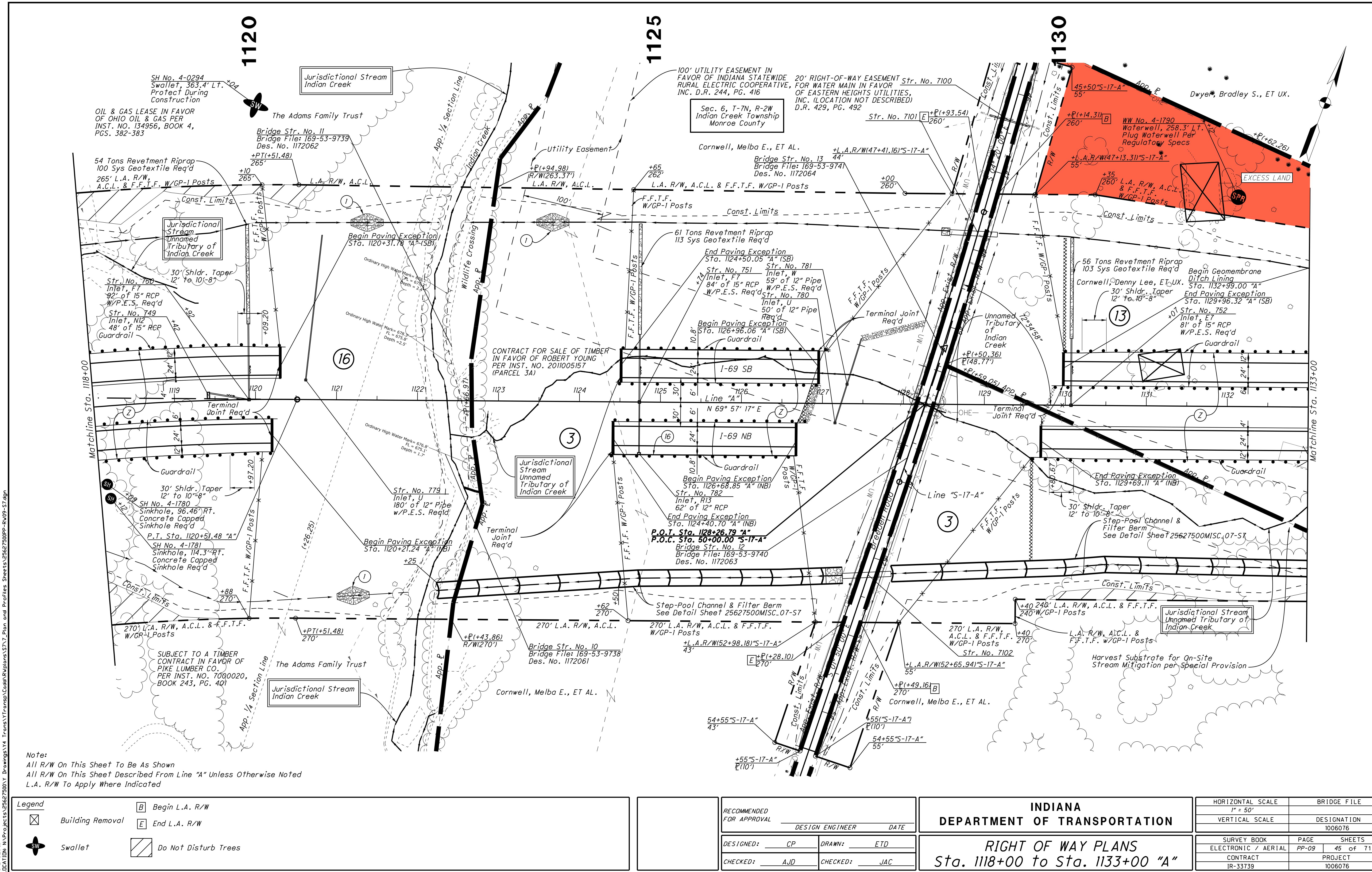
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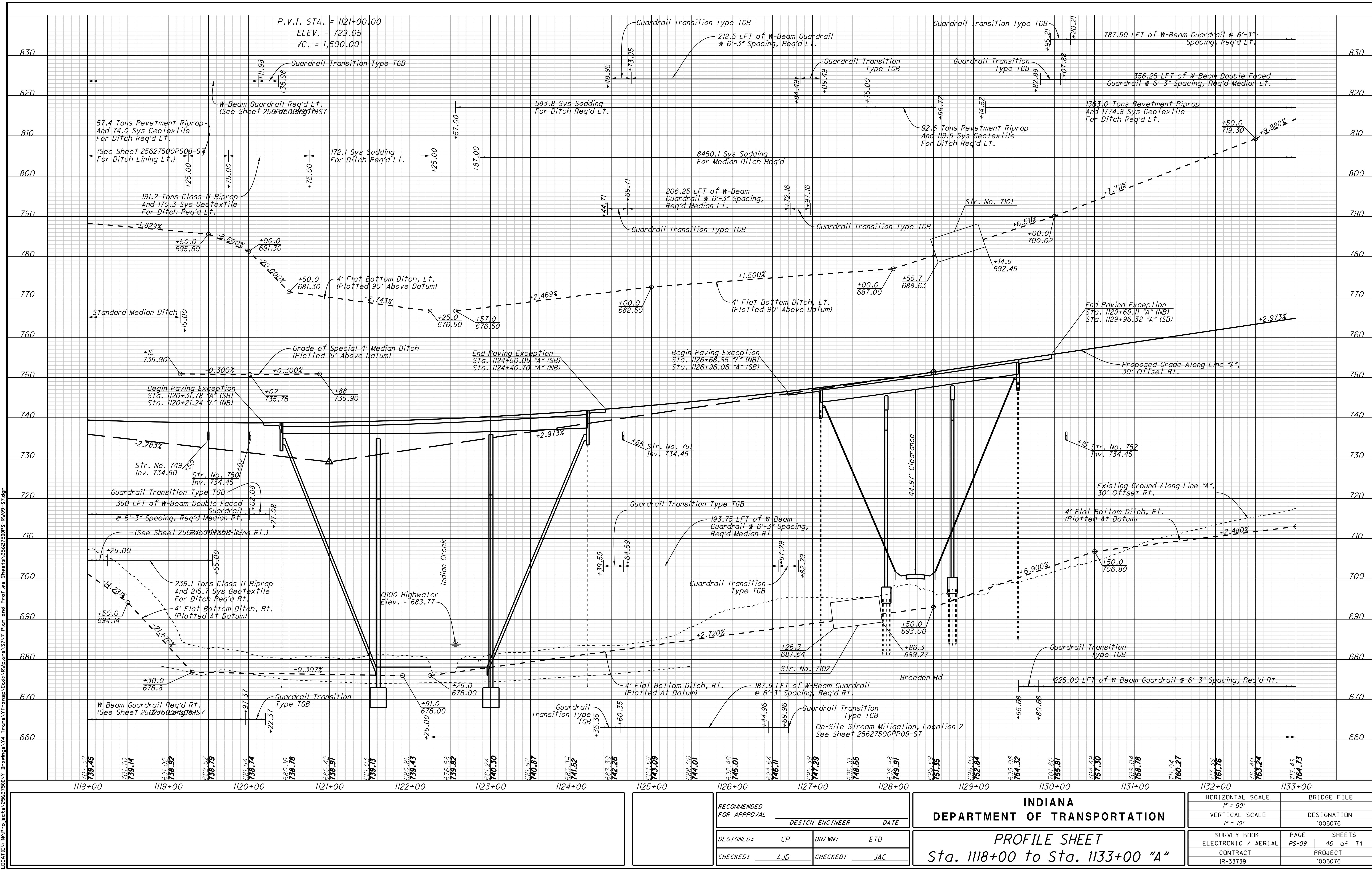
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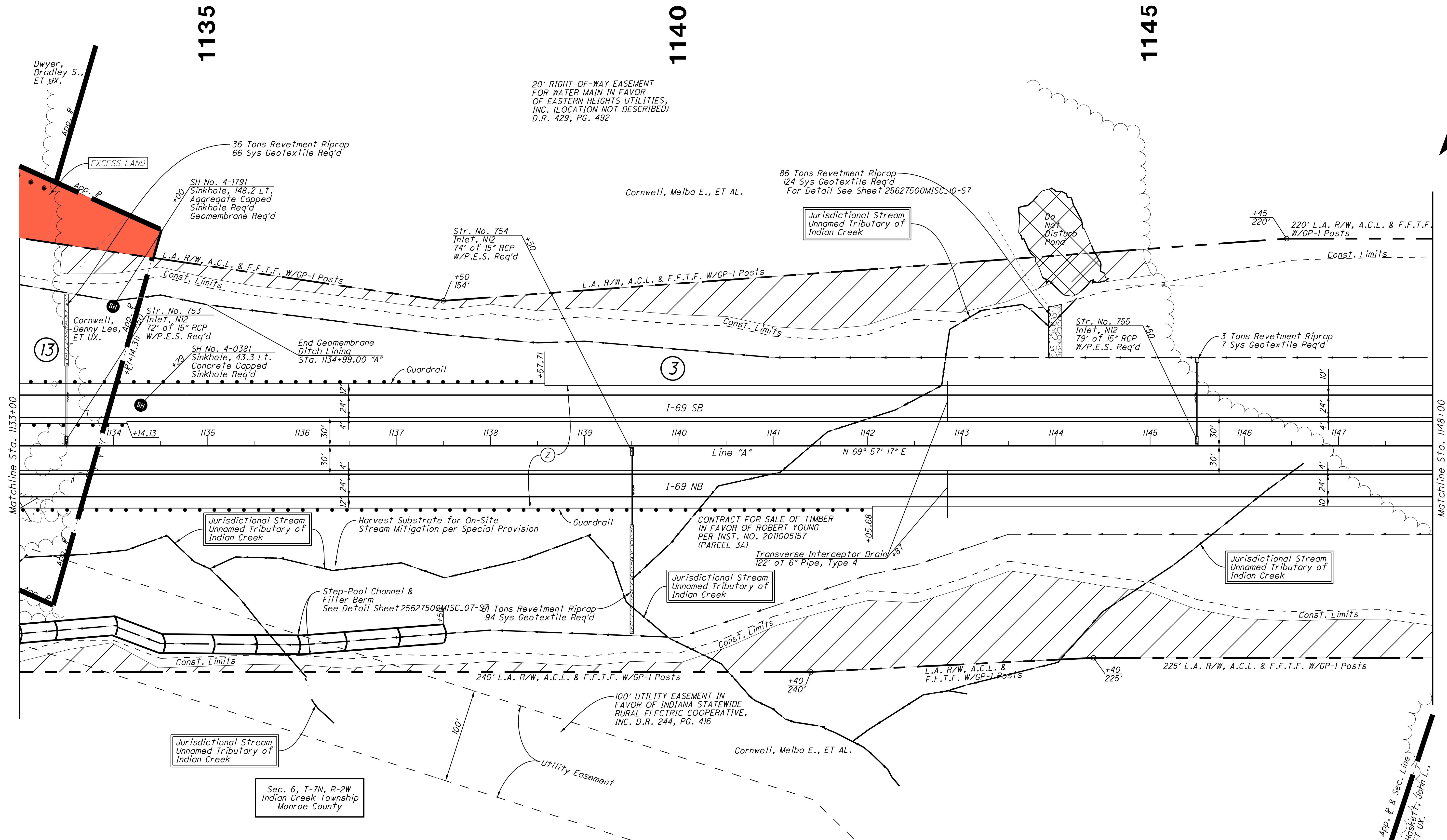
**INDIANA
DEPARTMENT OF TRANSPORTATION**

PROFILE SHEET
Sta. 1103+00 to Sta. 1118+00 "A"

HORIZONTAL SCALE	BRIDGE FILE	
1" = 50'		
VERTICAL SCALE	DESIGNATION	
1" = 10'	1006076	
SURVEY BOOK	PAGE	SHEETS
ELECTRONIC / AERIAL	PS-08	44 of 71
CONTRACT	PROJECT	
IR-33739	1006076	







Note:
All R/W On This Sheet To Be As Shown
All R/W On This Sheet Described From Line "A" Unless Otherwise Noted
L.A. R/W To Apply Where Indicated

Legend

 *Sinkhole*

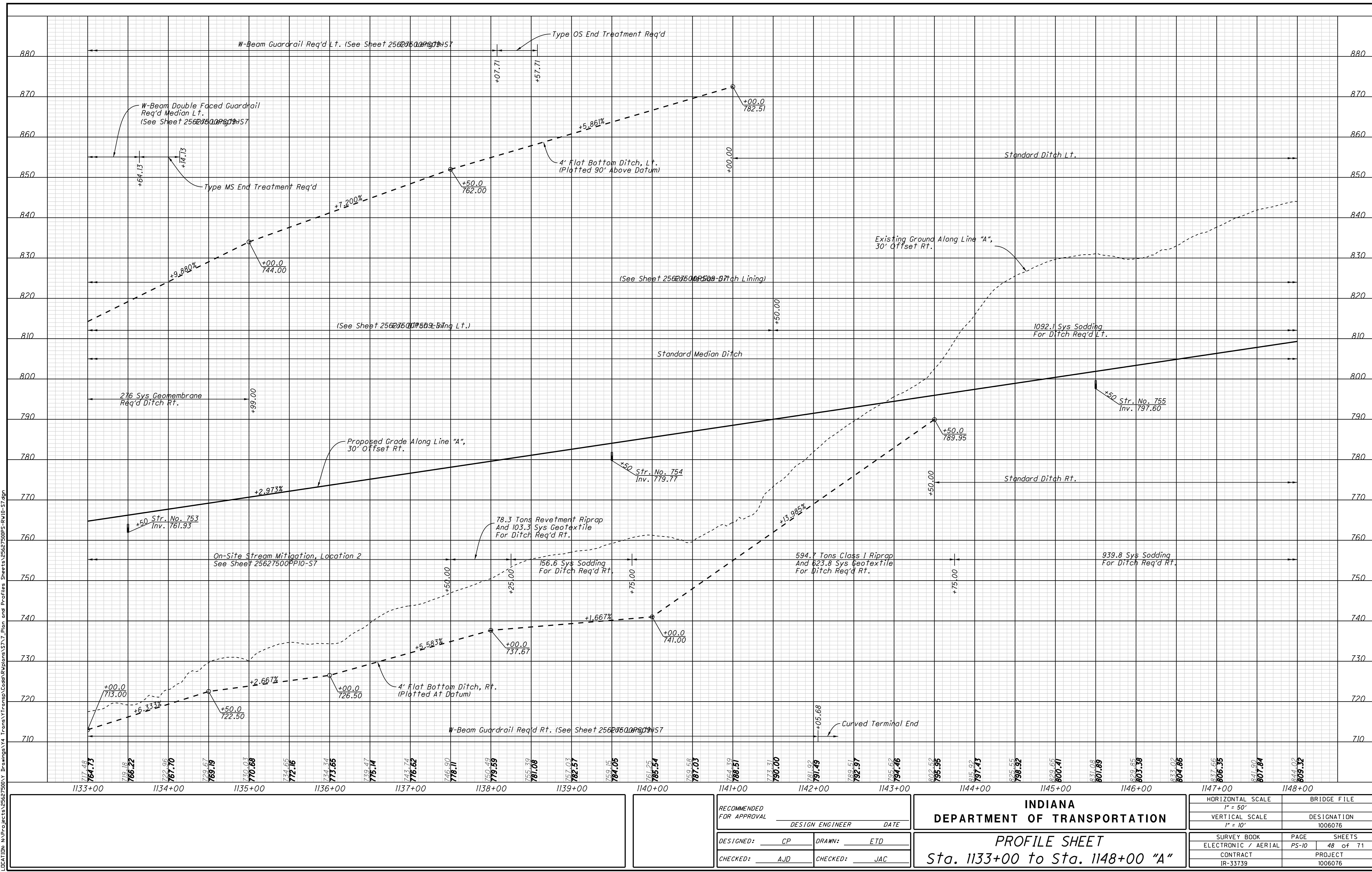
 *Do Not Disturb Trees*

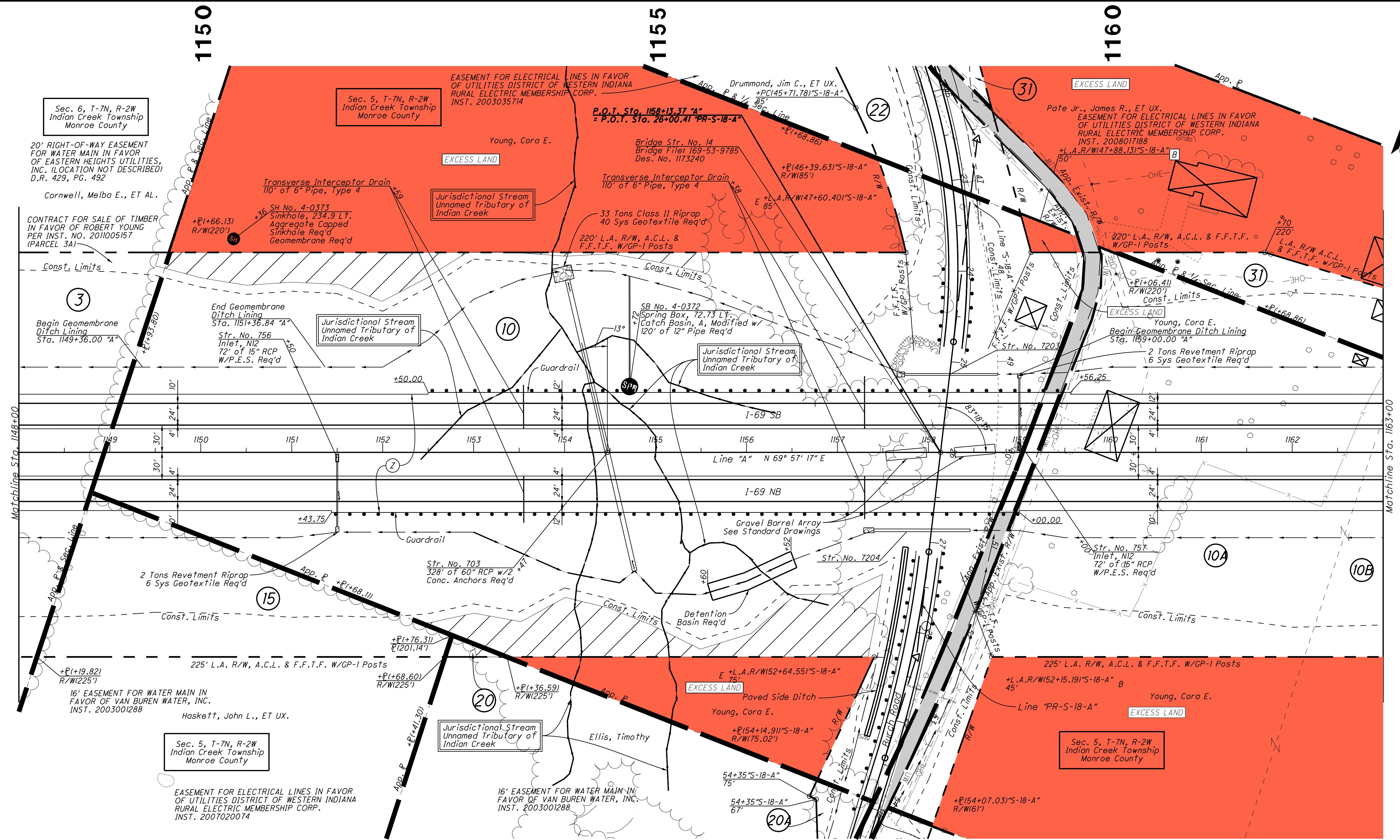
		<i>RECOMMENDED FOR APPROVAL</i>	<hr/> <i>DESIGN ENGINEER</i>	<i>DATE</i>
<i>DESIGNED:</i> <hr/> <i>CP</i>		<i>DRAWN:</i> <hr/> <i>ETD</i>		
<i>CHECKED:</i> <hr/> <i>AJD</i>		<i>CHECKED:</i> <hr/> <i>JAC</i>		

INDIANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLANS
Sta. 1133+00 to Sta. 1148+00 "A"

HORIZONTAL SCALE	BRIDGE FILE		
1" = 50'			
VERTICAL SCALE	DESIGNATION		
	1006076		
SURVEY BOOK	PAGE	SHEETS	
ELECTRONIC / AERIAL	PP-10	47	of 71
CONTRACT	PROJECT		
IR-33739	1006076		





Note:
All R/W On This Sheet To Be As Shown
All R/W On This Sheet Described From L

*All R/W On This Sheet Described From Line "A" Unless Otherwise Noted
L.A. R/W To Apply Where Indicated*

L.A. Review to Apply where indicated

Legend

Building Removal

Remove Existing Roadway

Sinkhole

 *Spring*

 *Do Not Disturb Trees*

Begin L.A. R/W

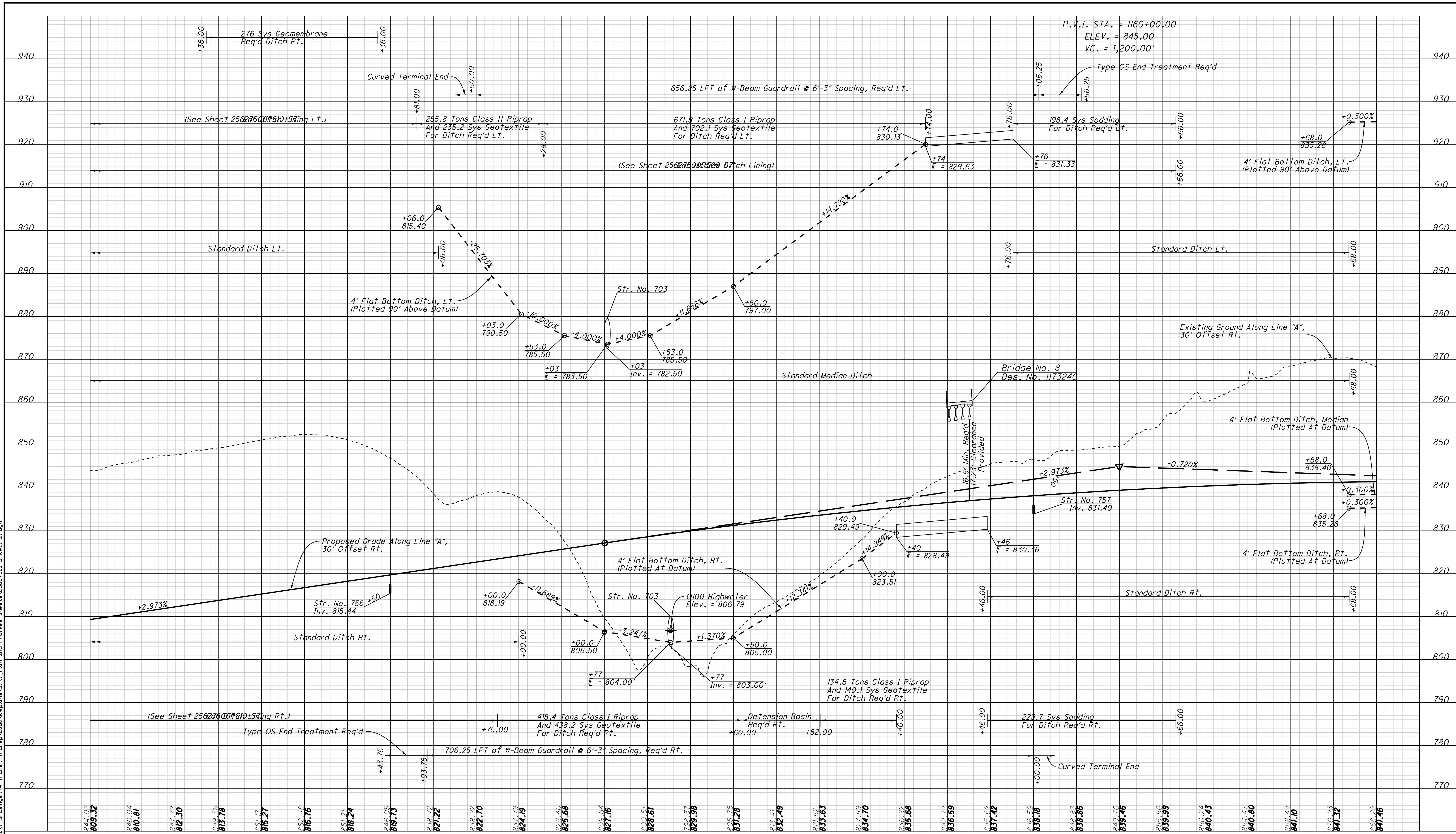
End L.A. R/W

<i>RECOMMENDED FOR APPROVAL</i>		<i>DESIGN ENGINEER</i>	<i>DATE</i>
<i>DESIGNED:</i> _____ CP		<i>DRAWN:</i> _____ ETD	
<i>CHECKED:</i> _____ AJD		<i>CHECKED:</i> _____ JAC	

**INDIANA
DEPARTMENT OF TRANSPORTATION**

RIGHT OF WAY PLANS
Sta. 1148+00 to Sta. 1163+00 "A"

HORIZONTAL SCALE	BRIDGE FILE		
1" = 50'			
VERTICAL SCALE	DESIGNATION		
	1006076		
SURVEY BOOK	PAGE	SHEETS	
ELECTRONIC / AERIAL	PP-11	49	of 71
CONTRACT	PROJECT		
IR-33739	1006076		

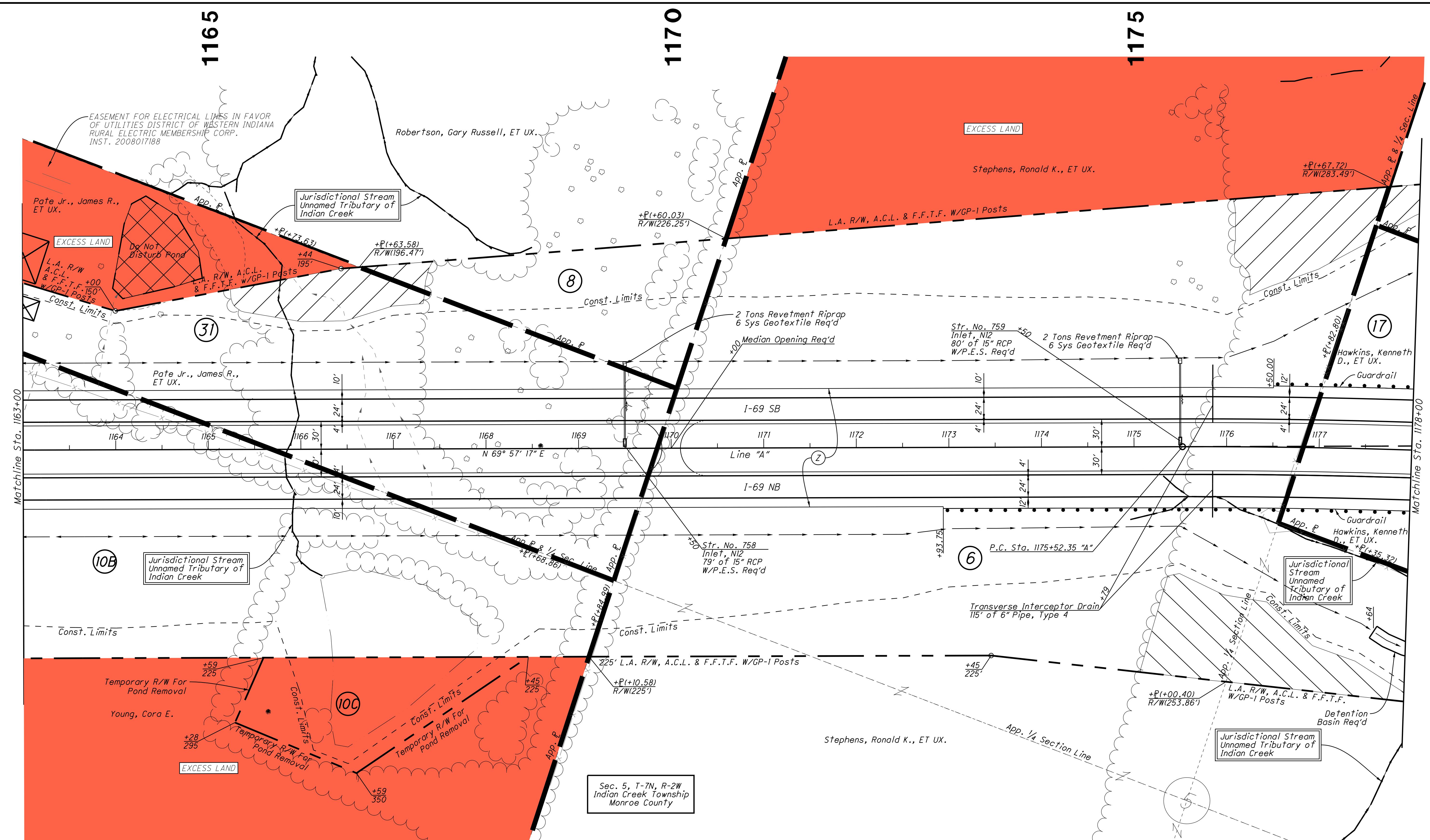


1148+00	1149+00	1150+00	1151+00	1152+00	1153+00	1154+00	1155+00	1156+00	1157+00	1158+00	1159+00	1160+00	1161+00	1162+00	1163+00										
844.02 809.32	846.04 810.81	847.72 812.30	849.36 815.27	851.27 815.27	852.49 816.76	856.24 818.24	858.76 821.22	860.55 822.70	862.22 824.19	863.70 825.68	865.68 827.16	867.62 828.60	869.57 829.57	871.41 831.41	873.39 832.39	875.28 833.28	877.99 834.99	879.52 835.52	881.41 837.41	883.39 837.39	885.36 838.36	887.32 839.32	889.30 840.30	891.27 841.27	893.22 841.46

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE	
DESIGNED:	CP	DRAWN:	ETD
CHECKED:	AJD	CHECKED:	JAC

INDIANA DEPARTMENT OF TRANSPORTATION			
PROFILE SHEET			
Sta. 1148+00 to Sta. 1163+00 "A"			

HORIZONTAL SCALE	BRIDGE FILE
1' = 50'	
VERTICAL SCALE	DESIGNATION
1' = 10'	1006076
SURVEY BOOK	PAGE SHEETS
ELECTRONIC / AERIAL	PS-II 50 of 71
CONTRACT	PROJECT
IP-33739	1006076



Trans Y Transp Cadastral Drawings v14 Sheets 25627300PP-RV12-S7.dwg

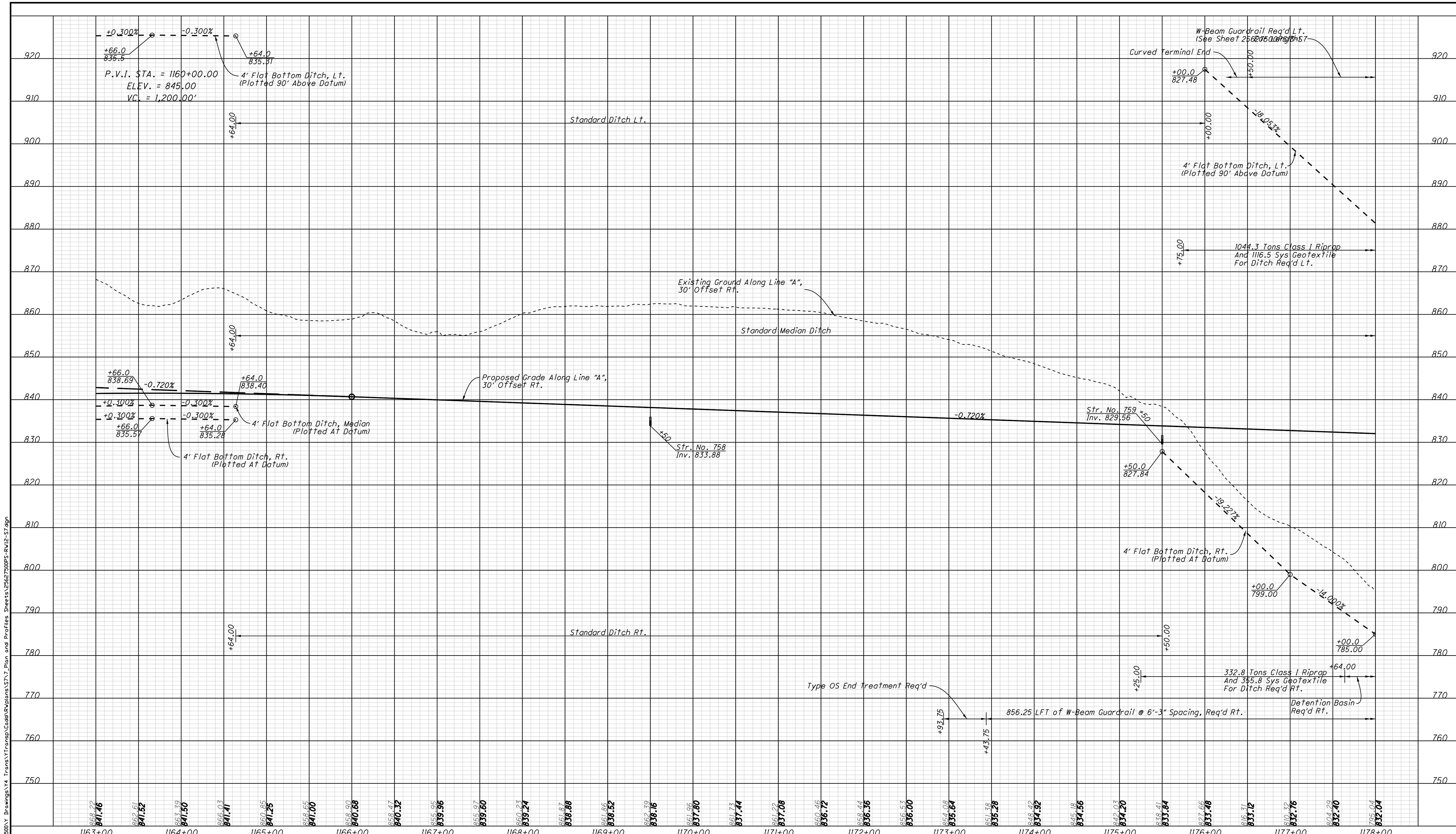
Note:
All R/W On This Sheet To Be As Shown
All R/W On This Sheet Described From Line "A" Unless Otherwise Noted
L.A. R/W To Apply Where Indicated

Legend	
<input checked="" type="checkbox"/>	Building Removal
	Do Not Disturb Trees

RECOMMENDED FOR APPROVAL		
DESIGN ENGINEER	DATE	
DESIGNED: CP	DRAWN: ETD	
CHECKED: AJD	CHECKED: JAC	

INDIANA DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLANS
Sta. 1163+00 to Sta. 1178+00 "A"

HORIZONTAL SCALE	BRIDGE FILE
1' = 50'	
VERTICAL SCALE	DESIGNATION
	1006076
SURVEY BOOK	SHEETS
ELECTRONIC / AERIAL	PAGE 51 of 71
CONTRACT	PROJECT
IP-33739	1006076



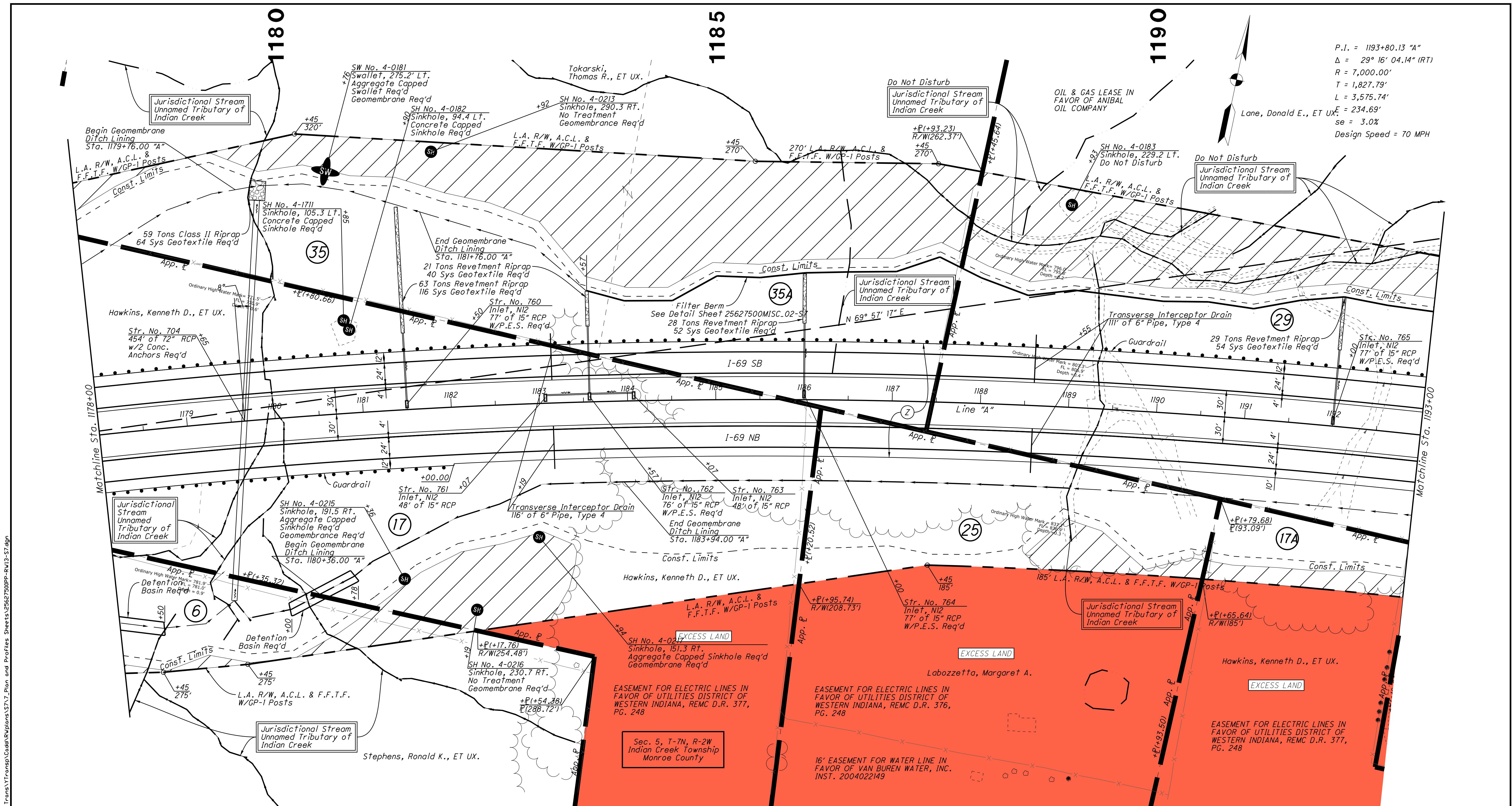
	<i>RECOMMENDED FOR APPROVAL</i>	<i>DESIGN ENGINEER</i>	<i>DATE</i>
	<i>DESIGNED:</i> _____	<i>DRAWN:</i> _____	<i>ETD</i>
	<i>CHECKED:</i> _____	<i>CHECKED:</i> _____	<i>JAC</i>

INDIANA DEPARTMENT OF TRANSPORTATION

PROFILE SHEET
Sta. 1163+00 to Sta. 1178+00 "A"

HORIZONTAL SCALE	BRIDGE FILE	
1" = 50'		
VERTICAL SCALE	DESIGNATION	
1" = 10'	1006076	
SURVEY BOOK	PAGE	SHEETS
ELECTRONIC / AERIAL	PS-12	52 of 71
CONTRACT	PROJECT	
IR-33739	1006076	

Monument Type "C" Req'd
P.O.C. Sta. 1185+00.00 "A"



Note:
All R/W On This Sheet To Be As Shown

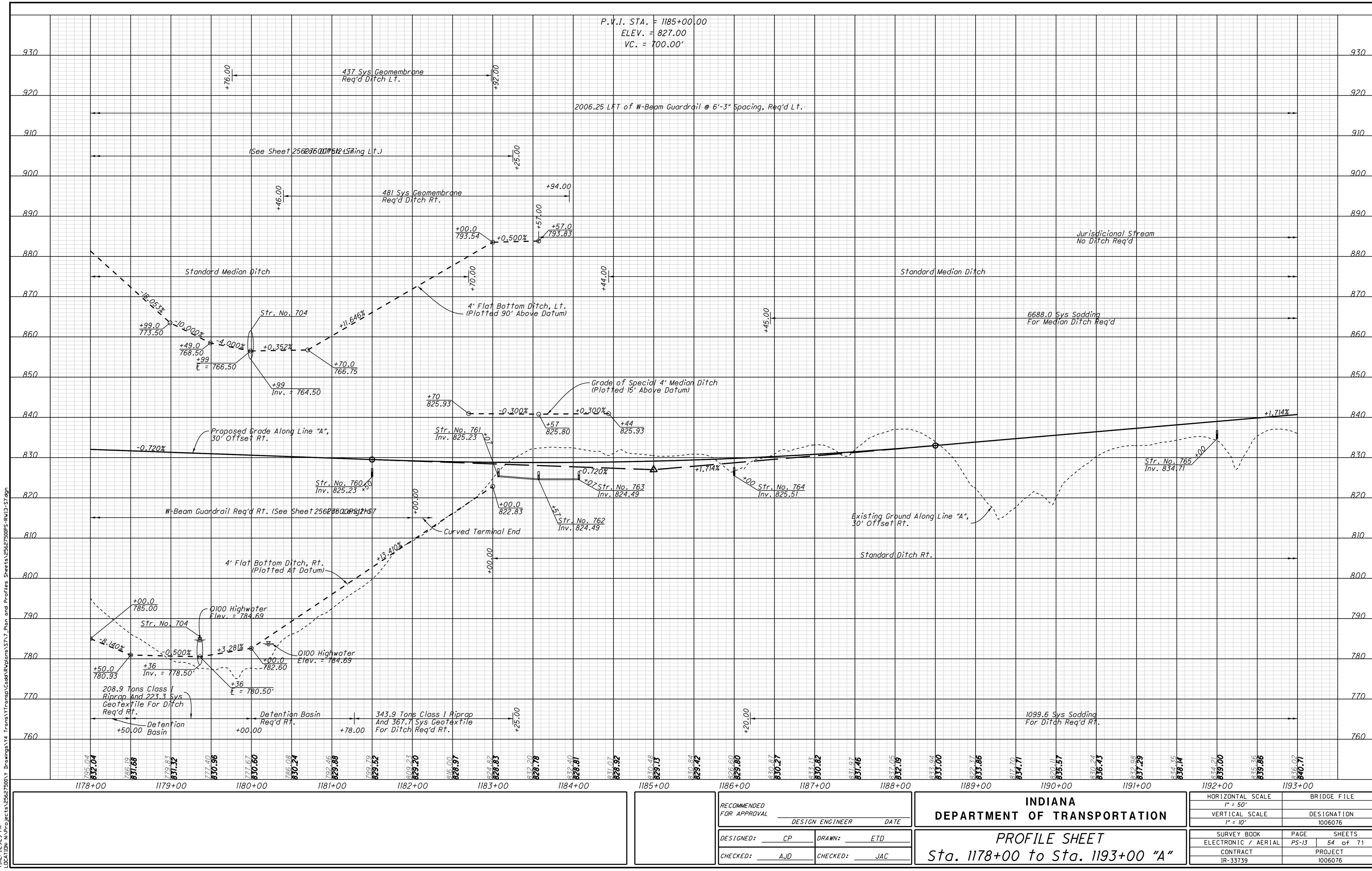
All R/W On This Sheet Described From Line "A" Unless Otherwise Noted

L.A. R/W To Apply Where Indicated

RECOMMENDED FOR APPROVAL		
DESIGN ENGINEER	DATE	
DESIGNED: CP	DRAWN: ETD	
CHECKED: AJD	CHECKED: JAC	

INDIANA DEPARTMENT OF TRANSPORTATION	
RIGHT OF WAY PLANS	
Sta. 1178+00 to Sta. 1193+00 "A"	

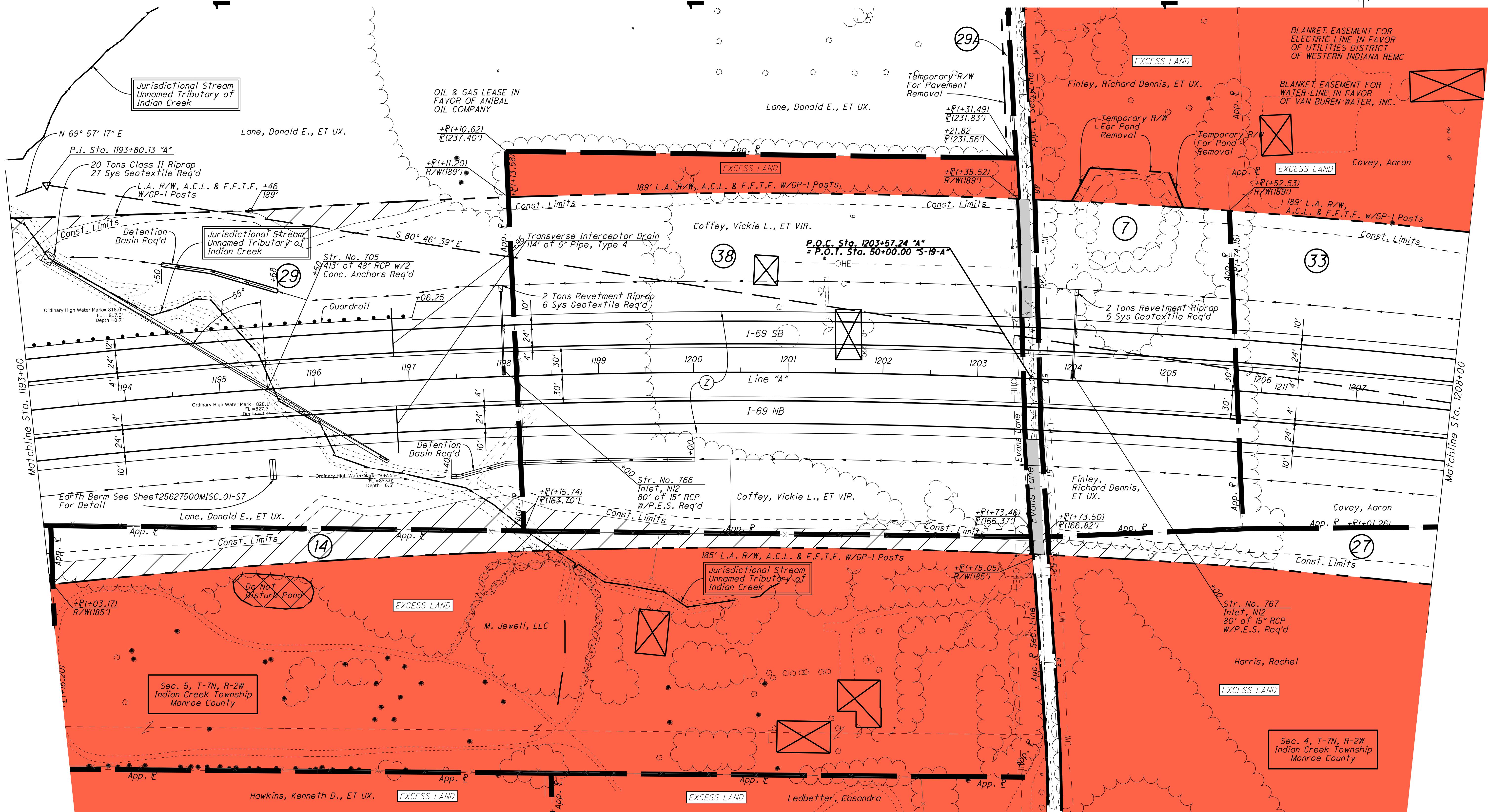
HORIZONTAL SCALE	BRIDGE FILE
1' = 50'	
VERTICAL SCALE	DESIGNATION
	1006076
SURVEY BOOK	PAGE SHEETS
ELectronic / Aerial	PP-13 53 of 71
CONTRACT	PROJECT
IP-33739	1006076



195

1200

1205



No 7

All R/W On This Sheet To Be As Shown

All R/W On This Sheet Described From Line "A" Unless Otherwise Noted

L.A. R/W To Apply Where Indicated

Legend

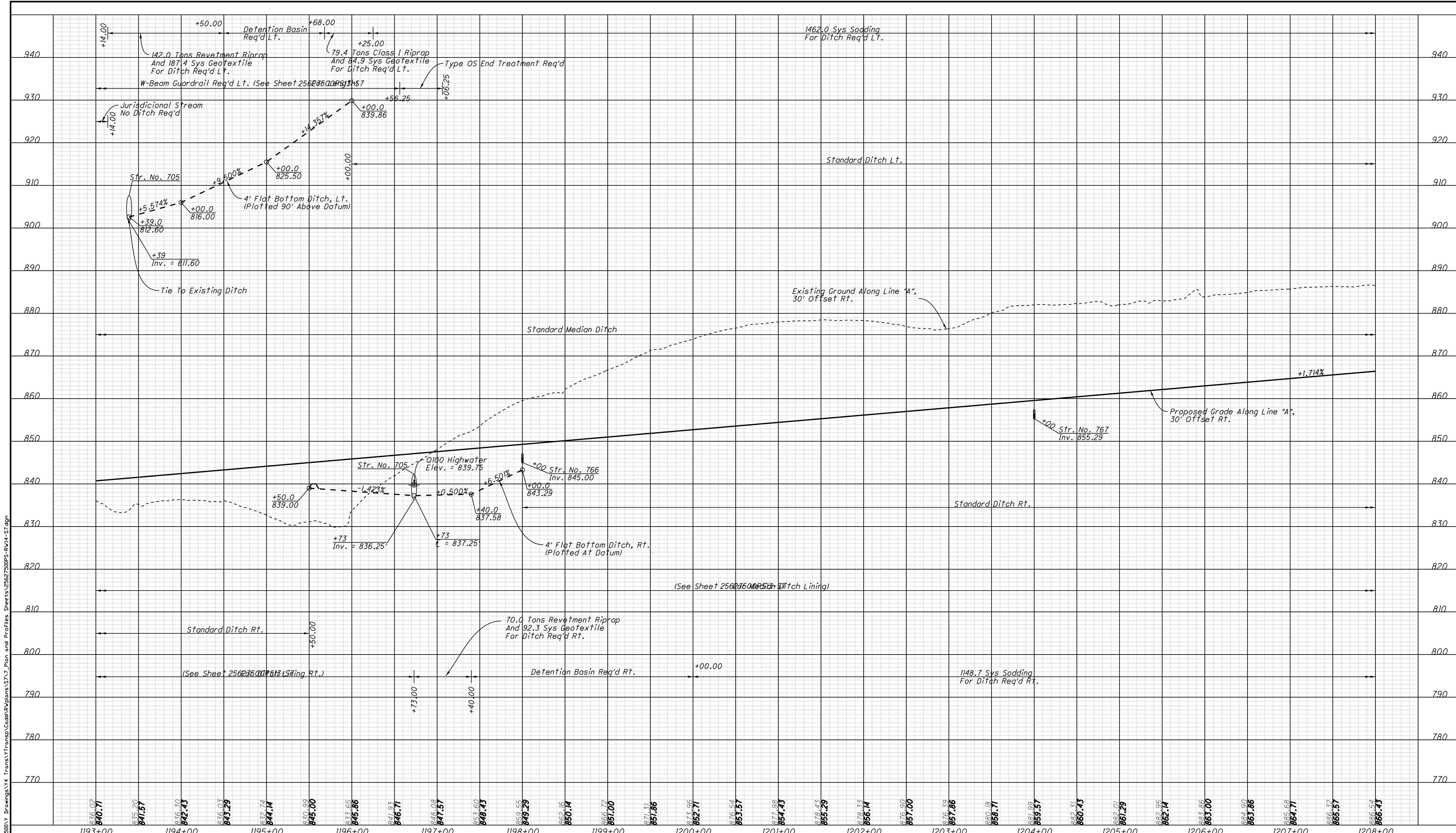
-  *Building Removal*
 -  *Remove Existing Roadway*
 -  *Do Not Disturb Trees*

<i>RECOMMENDED FOR APPROVAL</i>	<i>DESIGN ENGINEER</i>	<i>DATE</i>	
<i>DESIGNED:</i> _____	<i>CP</i>	<i>DRAWN:</i> _____	<i>ETD</i>
<i>CHECKED:</i> _____	<i>AJD</i>	<i>CHECKED:</i> _____	<i>JAC</i>

**INDIANA
DEPARTMENT OF TRANSPORTATION**

RIGHT OF WAY PLANS
Sta. 1193+00 to Sta. 1208+00 "A"

HORIZONTAL SCALE	BRIDGE FILE	
1" = 50'		
VERTICAL SCALE	DESIGNATION	
	1006076	
SURVEY BOOK	PAGE	SHEETS
ELECTRONIC / AERIAL	PP-14	55 of 71
CONTRACT	PROJECT	
IR-33739	1006076	



DATE: 5/8/2012
TIME: 1:29:32 PM
LOCATION: N:\Projects\25627

755.00	757.00	755.00	755.00	757.00	755.00	755.00
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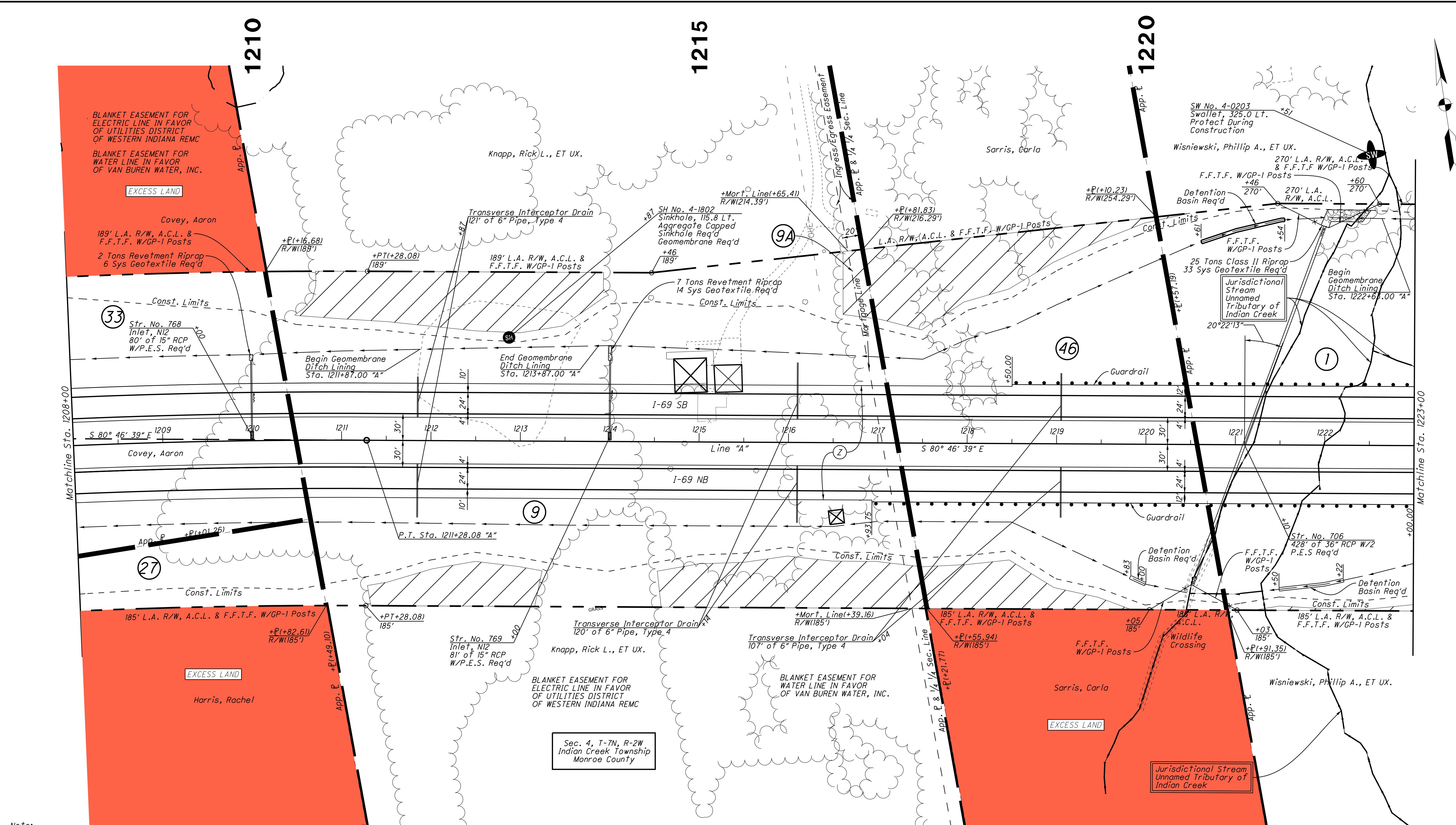
1200.00

<i>RECOMMENDED FOR APPROVAL</i>	<i>DESIGN ENGINEER</i>	<i>DATE</i>
<i>DESIGNED:</i> <u>CP</u>	<i>DRAWN:</i> <u>ETD</u>	
<i>CHECKED:</i> <u>AJD</u>	<i>CHECKED:</i> <u>JAC</u>	

INDIANA DEPARTMENT OF TRANSPORTATION

PROFILE SHEET
Sta. 1193+00 to Sta. 1208+00 "A"

HORIZONTAL SCALE	BRIDGE FILE	
1" = 50'		
VERTICAL SCALE	DESIGNATION	
1" = 10'	1006076	
SURVEY BOOK	PAGE	SHEETS
ELECTRONIC / AERIAL	PS-14	56 of 71
CONTRACT	PROJECT	
IR-33739	1006076	



Trans Y Transp Cadastral Drawings v14 Project Sheets 25627300PP-RV15-S7.dwg

Note:
All R/W On This Sheet To Be As Shown
All R/W On This Sheet Described From Line "A" Unless Otherwise Noted
L.A. R/W To Apply Where Indicated

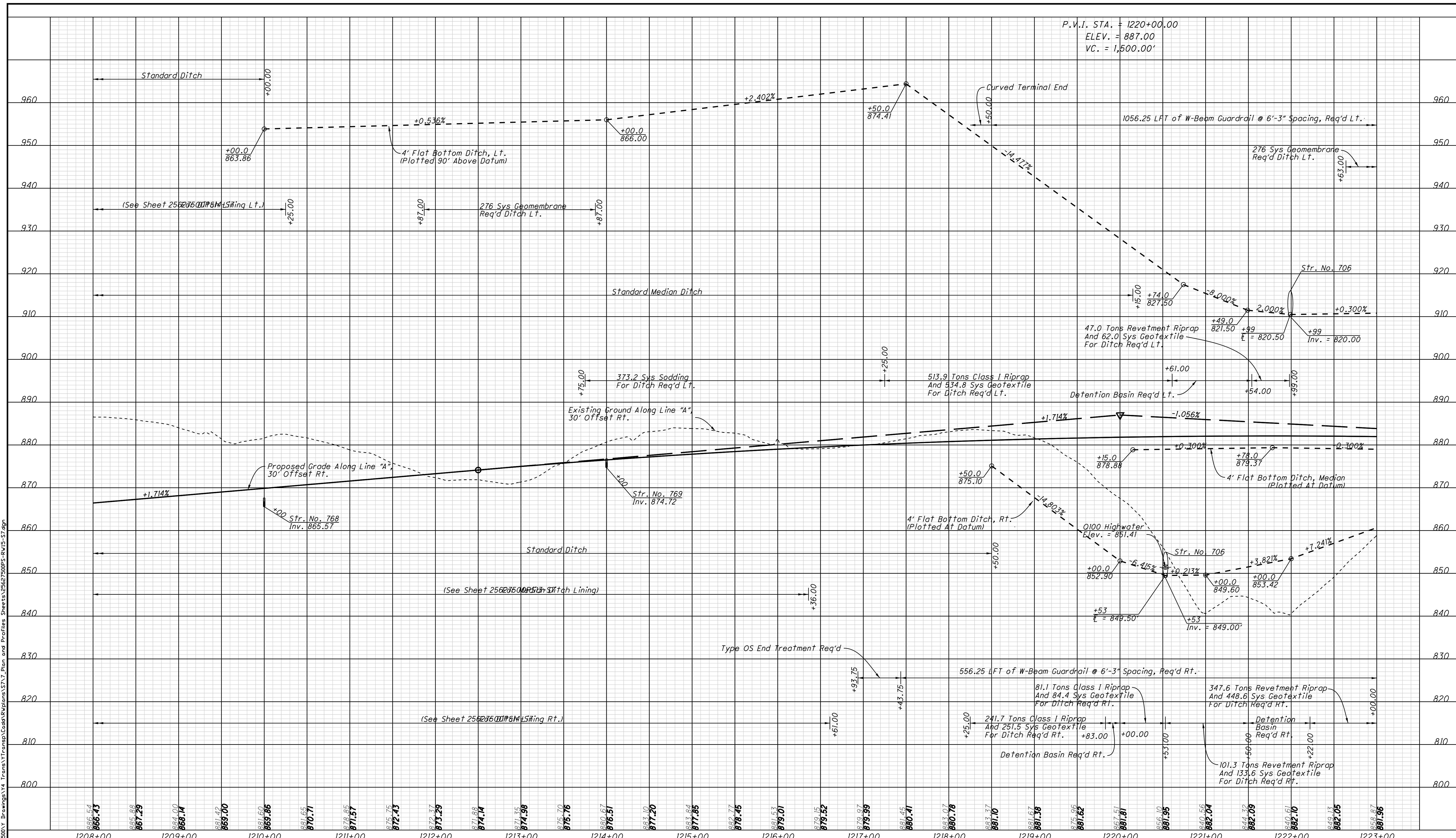
Legend
 Building Removal
 Swallet

Do Not Disturb Trees

RECOMMENDED FOR APPROVAL		DESIGN ENGINEER	DATE
DESIGNED:	CP	DRAWN:	ETD
CHECKED:	AJD	CHECKED:	JAC

INDIANA
DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLANS
Sta. 1208+00 to Sta. 1223+00 "A"

HORIZONTAL SCALE	BRIDGE FILE
1' = 50'	
VERTICAL SCALE	
DESIGNATION	1006076
SURVEY BOOK	PAGE SHEETS
ELECTRONIC / AERIAL	PP-15 57 of 71
CONTRACT	PROJECT
IP-33739	1006076



DATE: 5/8/2012
TIME: 1:29:36 PM
LOCATION: N:\Projects\25627

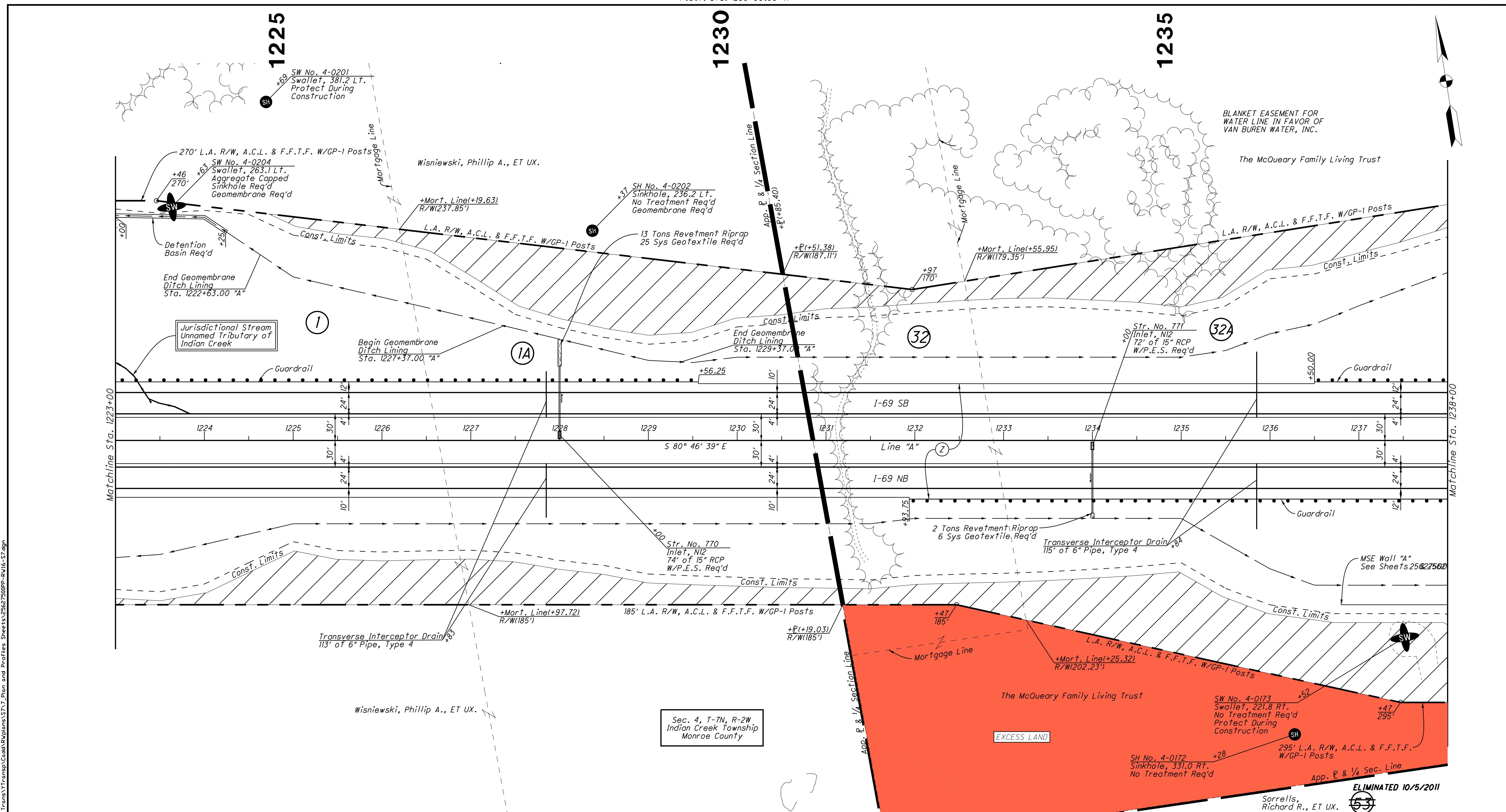
1200:00 1205:00 1210:00 1211:00 1212:00 1213:00 1217:00

12/15/00

**INDIANA
DEPARTMENT OF TRANSPORTATION**

PROFILE SHEET
Sta. 1208+00 to Sta. 1223+00 "A"

HORIZONTAL SCALE	BRIDGE FILE	
1" = 50'		
VERTICAL SCALE	DESIGNATION	
1" = 10'	1006076	
SURVEY BOOK	PAGE	SHEETS
ELECTRONIC / AERIAL	PS-15	58 of 71
CONTRACT	PROJECT	
IR-33739	1006076	



Note

All R/W On This Sheet To Be As Shown

All R/W On This Sheet Described From Line "A" Unless Otherwise Noted

L.A. R/W To Apply Where Indicated

Legend

SH *Sinkhole* (A small circle with the letters SH inside.)

SW *Swallet* (An oval shape with the letters SW inside.)

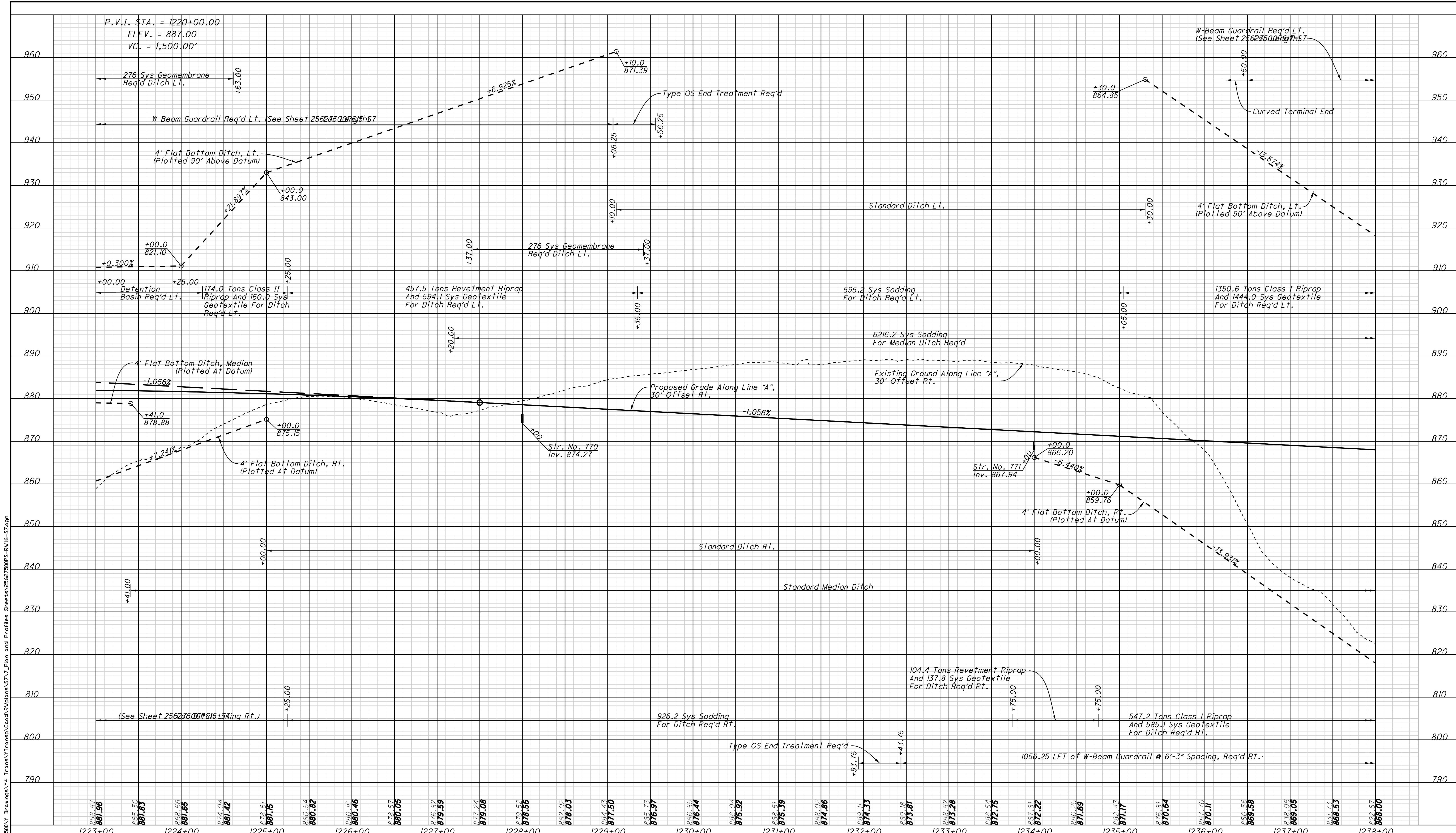
Do Not Disturb Trees (A square divided diagonally from top-left to bottom-right.)

<i>RECOMMENDED FOR APPROVAL</i>		<i>DESIGN ENGINEER</i>	<i>DATE</i>
<i>DESIGNED:</i>	<i>CP</i>	<i>DRAWN:</i>	<i>ETD</i>
<i>CHECKED:</i>	<i>AJD</i>	<i>CHECKED:</i>	<i>JAC</i>

INDIANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLANS
Sta. 1223+00 to Sta. 1238+00 "A"

HORIZONTAL SCALE	BRIDGE FILE		
1" = 50'			
VERTICAL SCALE	DESIGNATION		
	1006076		
SURVEY BOOK	PAGE	SHEETS	
ELECTRONIC / AERIAL	PP-16	59	of 71
CONTRACT	PROJECT		
ID: 77776	1006076		



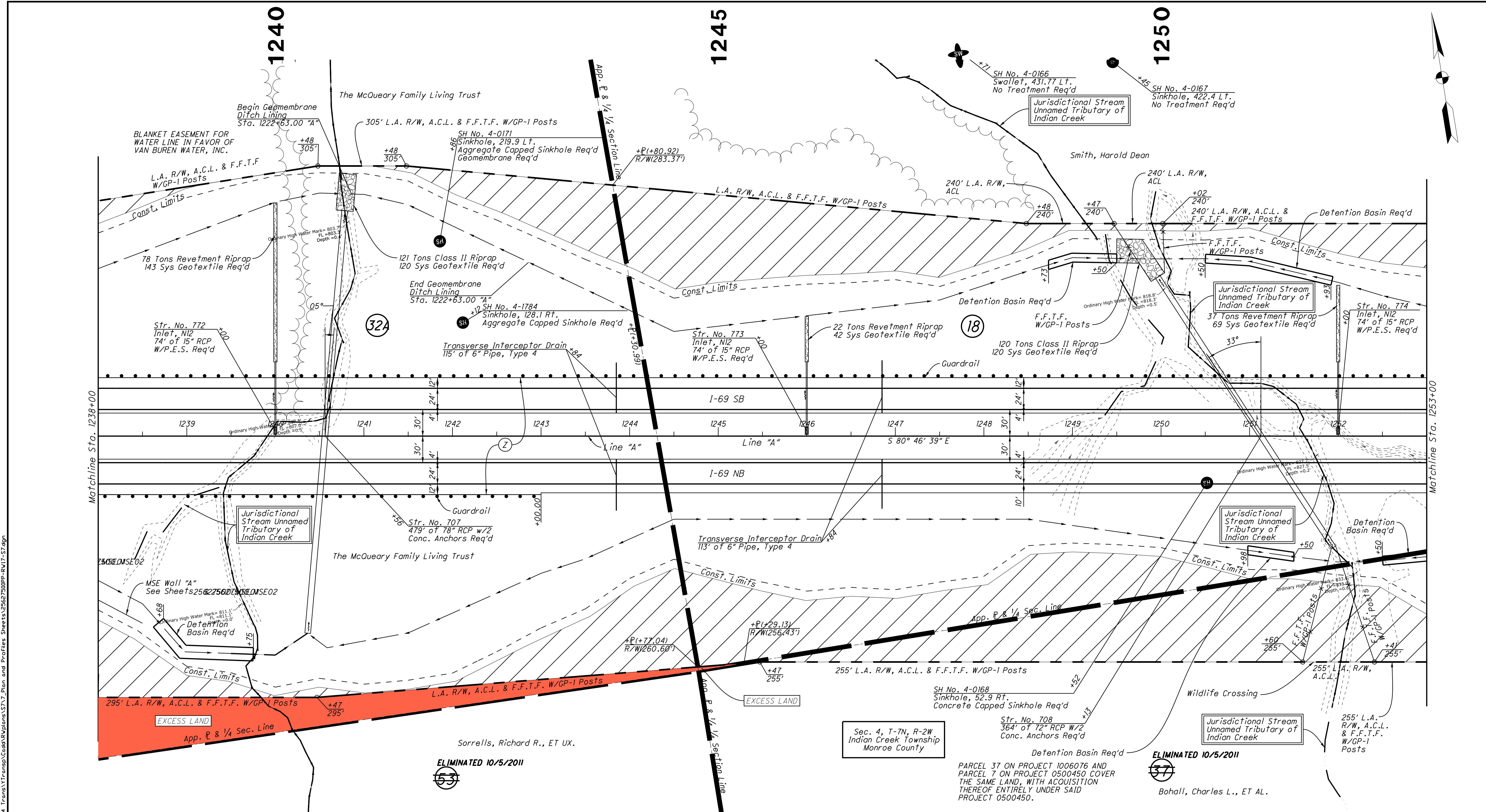
awinas\Y4_Trans\YTrans\Y\AutoCAD\Rwvalans\S7\7 Plan and Profiles Sheets\255627500PS-RW16-S7 dan

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE	
DESIGNED: _____	CP	DRAWN: _____	ETD
CHECKED: _____	AJD	CHECKED: _____	JAC

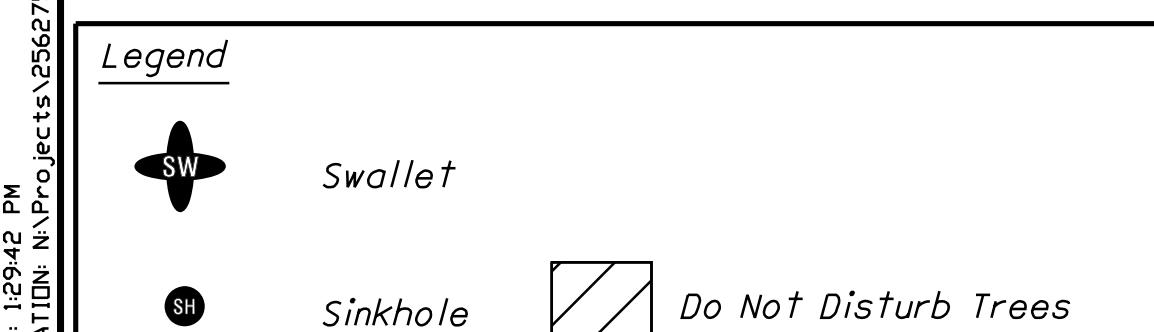
INDIANA DEPARTMENT OF TRANSPORTATION

PROFILE SHEET
Sta. 1223+00 to Sta. 1238+00 "A"

HORIZONTAL SCALE	BRIDGE FILE		
1" = 50'			
VERTICAL SCALE	DESIGNATION		
1" = 10'	1006076		
SURVEY BOOK	PAGE	SHEETS	
ELECTRONIC / AERIAL	PS-16	60	of 71
CONTRACT	PROJECT		
IR-33739	1006076		



*Note:
All R/W On This Sheet To Be As Shown
All R/W On This Sheet Described From Line "A" Unless Otherwise Noted
L.A. R/W To Apply Where Indicated*

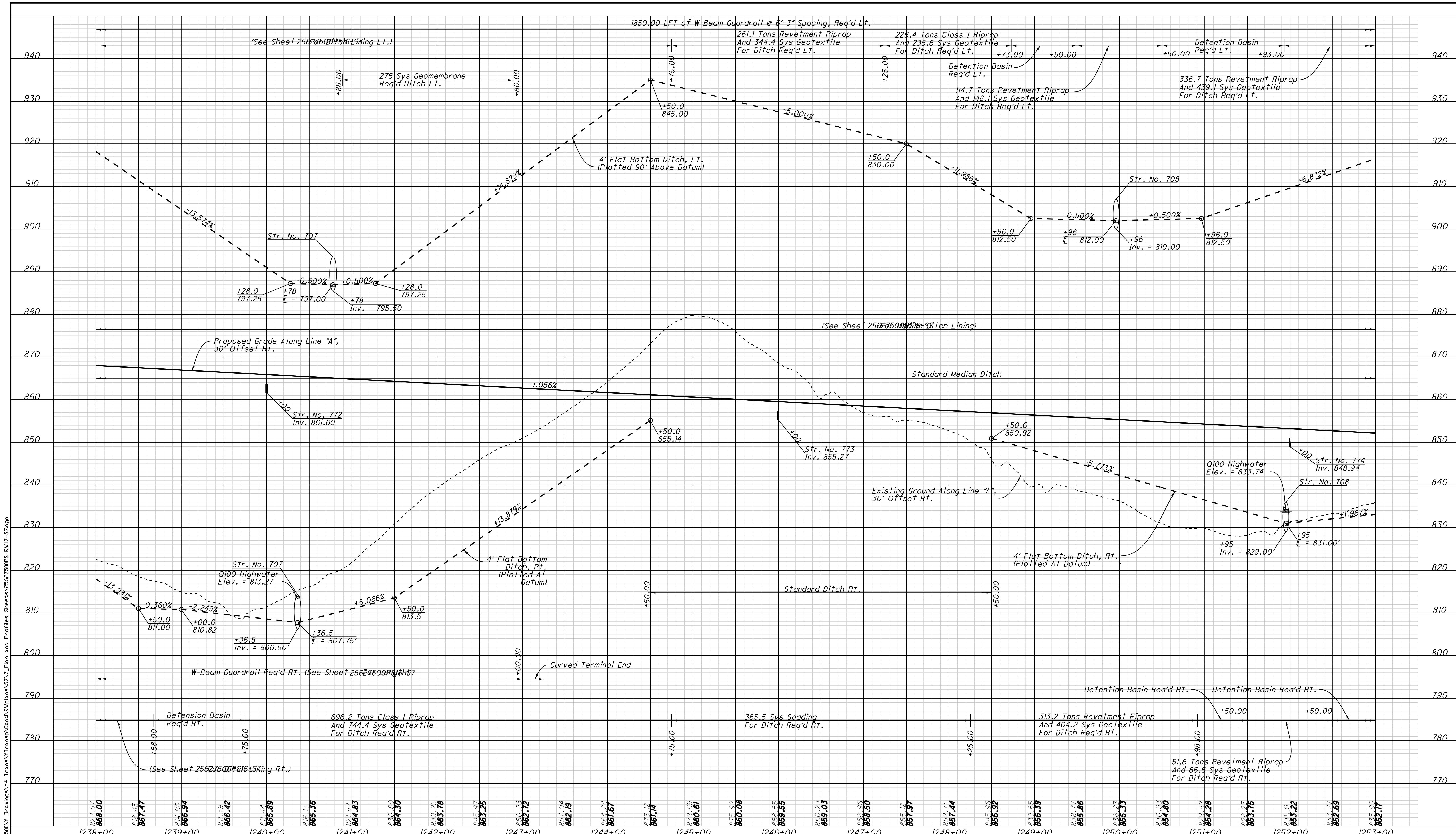


RECOMMENDED FOR APPROVAL	DESIGN ENGINEER DATE
DESIGNED: <u>CP</u>	DRAWN: <u>ETD</u>
CHECKED: <u>AJD</u>	CHECKED: <u>JAC</u>

**INDIANA
DEPARTMENT OF TRANSPORTATION**

RIGHT OF WAY PLANS
Sta. 1238+00 to Sta. 1253+00 "A"

HORIZONTAL SCALE	BRIDGE FILE	
1" = 50'		
VERTICAL SCALE	DESIGNATION	
	1006076	
SURVEY BOOK	PAGE	SHEETS
ELECTRONIC / AERIAL	PP-17	61 of 71
CONTRACT	PROJECT	
IR-33739	1006076	



DATE: 5/8/2012
TIME: 1:29:44 PM
LOCATION: N:\Projects\25627

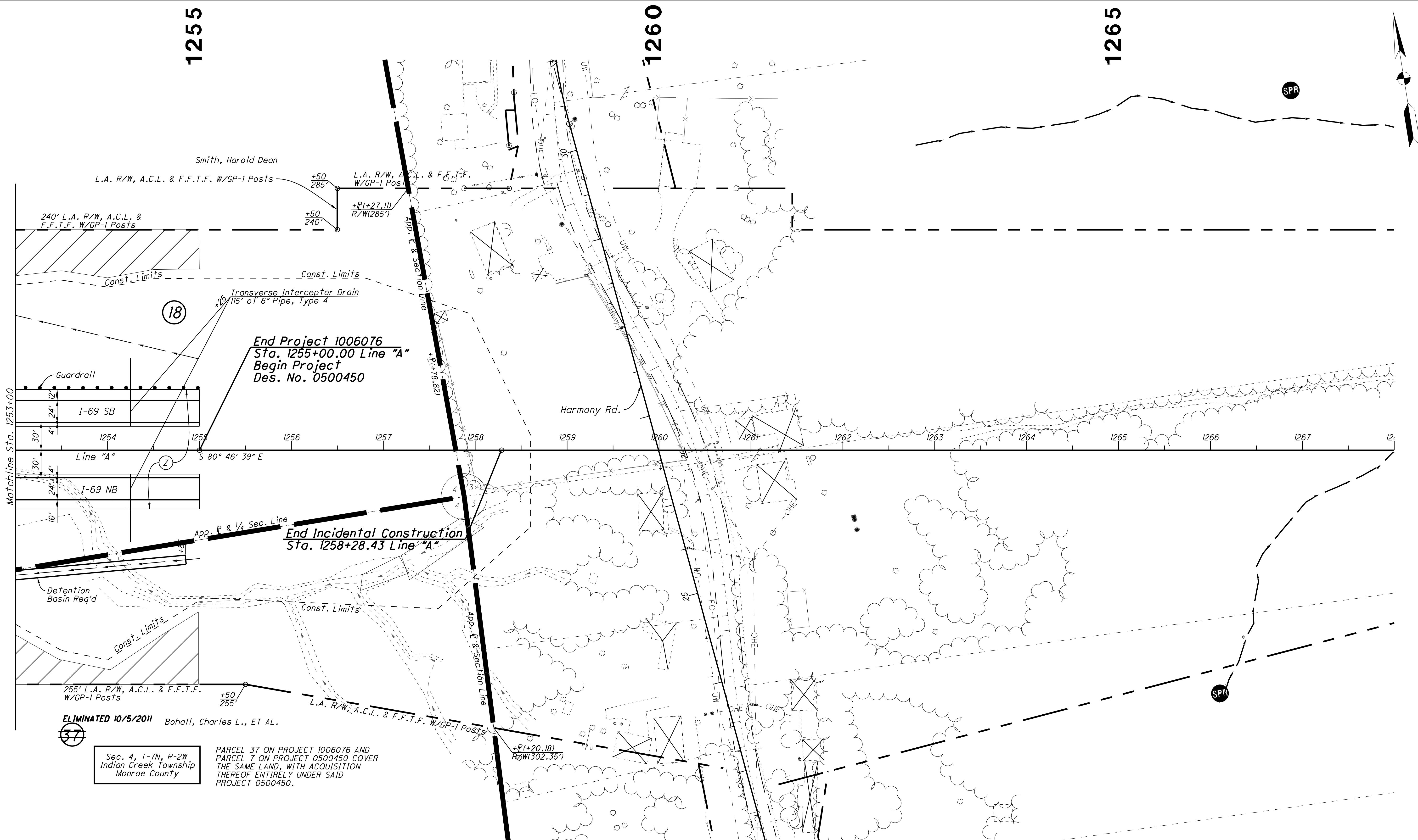
12:58:00 12:59:00 12:10:00 12:11:00 12:12:00 12:13:00 12:14:00

12:15:00

**INDIANA
DEPARTMENT OF TRANSPORTATION**

PROFILE SHEET
Sta. 1238+00 to Sta. 1253+00 "A"

HORIZONTAL SCALE	BRIDGE FILE	
1" = 50'		
VERTICAL SCALE	DESIGNATION	
1" = 10'	1006076	
SURVEY BOOK	PAGE	SHEETS
ELECTRONIC / AERIAL	PS-17	62 of 71
CONTRACT	PROJECT	
IR-33739	1006076	



Note:
All R/W On This Sheet To Be As Shown
All R/W On This Sheet Described From Line "A" Unless Otherwise Noted
L.A. R/W To Apply Where Indicated

Legend

Building Removal

Spring

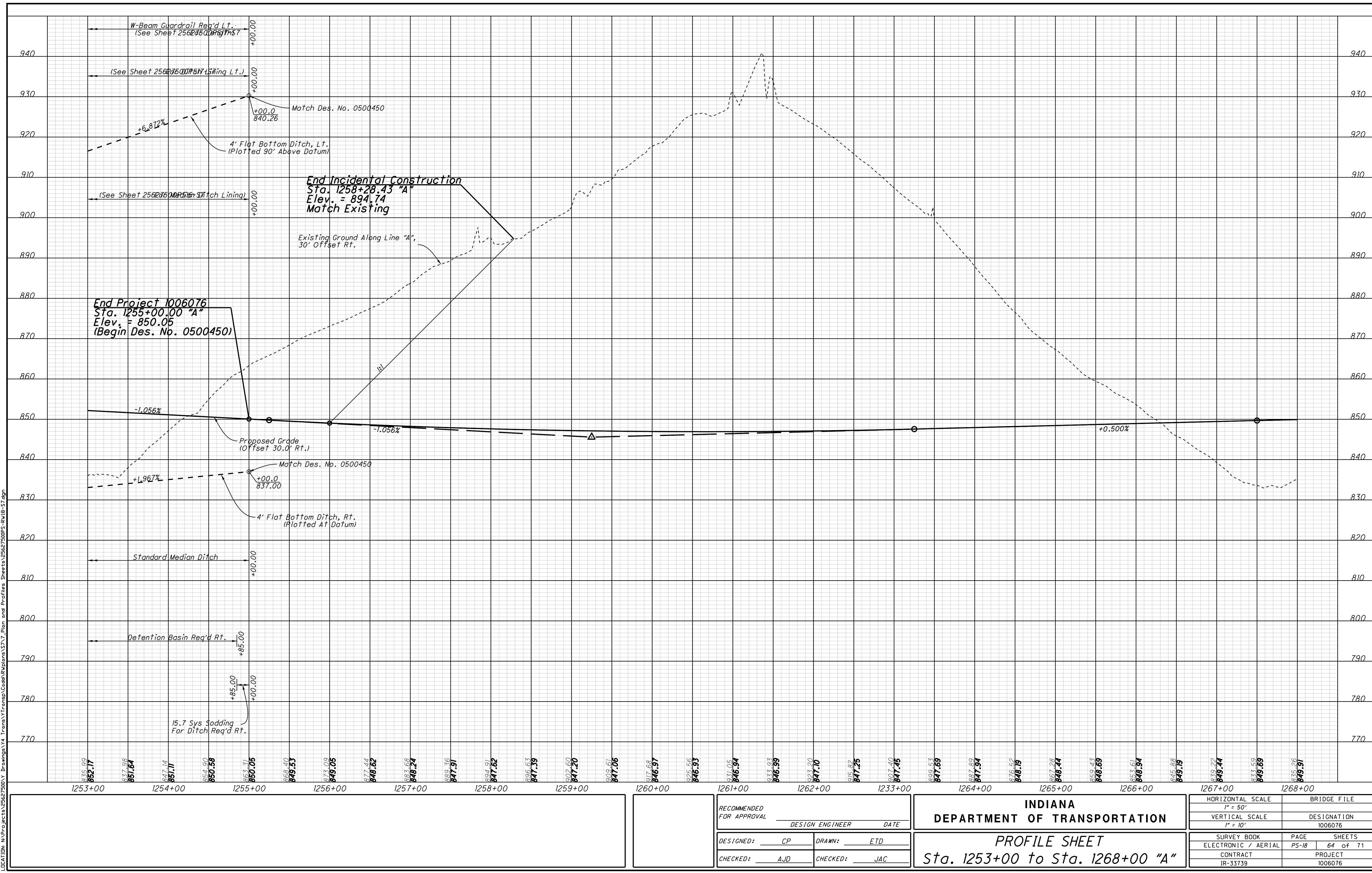
Do Not Disturb Trees

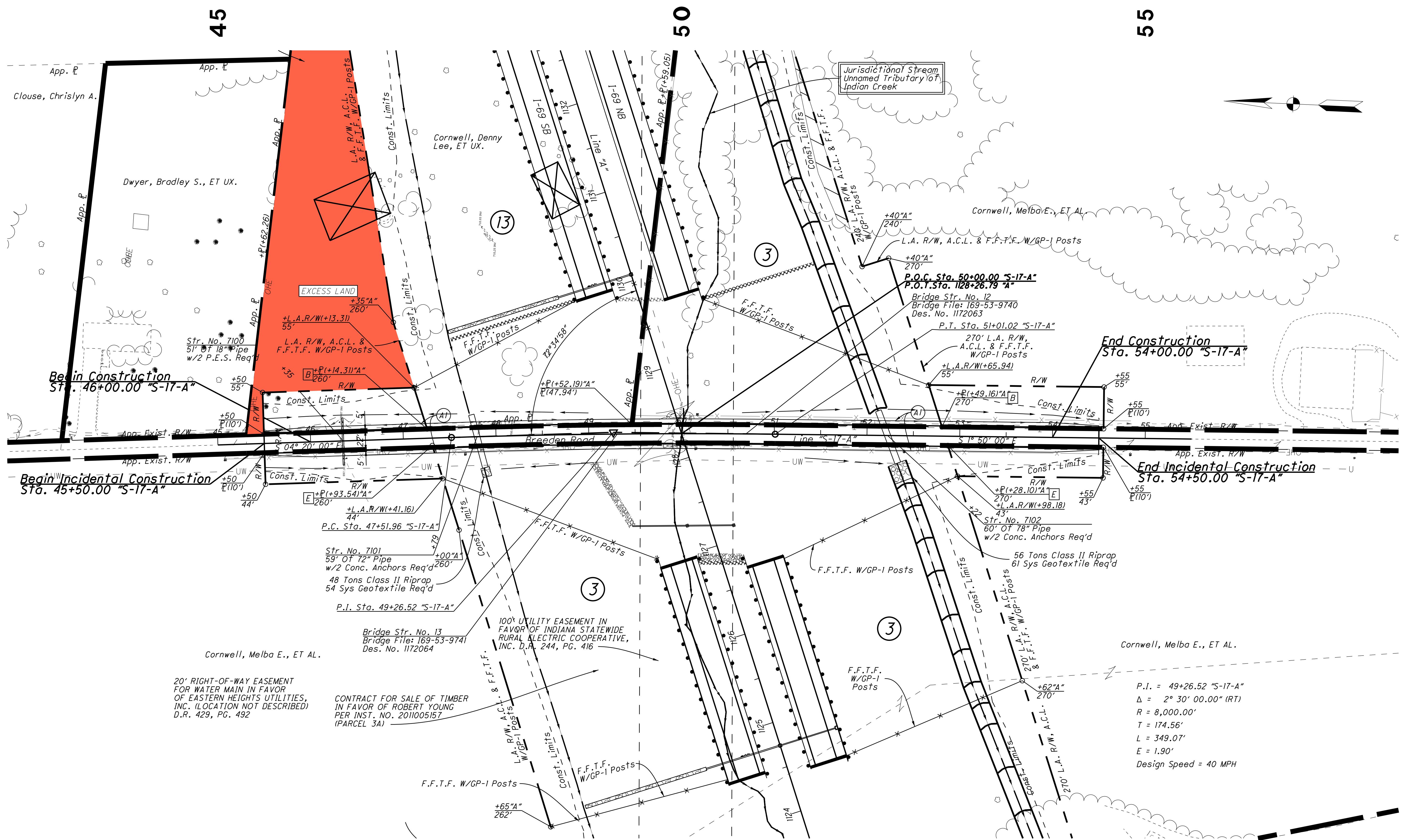
	<i>RECOMMENDED FOR APPROVAL</i>	<i>DESIGN ENGINEER</i>	<i>DATE</i>
	<i>DESIGNED:</i> <u>CP</u>	<i>DRAWN:</i> <u>ETD</u>	
	<i>CHECKED:</i> <u>AJD</u>	<i>CHECKED:</i> <u>JAC</u>	

INDIANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLANS
Sta. 1253+00 to Sta. 1268+00 "A"

HORIZONTAL SCALE	BRIDGE FILE	
1" = 50'		
VERTICAL SCALE	DESIGNATION	
	1006076	
SURVEY BOOK	PAGE	SHEETS
ELECTRONIC / AERIAL	PP-18	63 of 71
CONTRACT	PROJECT	
IR-33739	1006076	





Note:
All R/W Described From Line "S-17-A" Unless Otherwise Noted

Legend

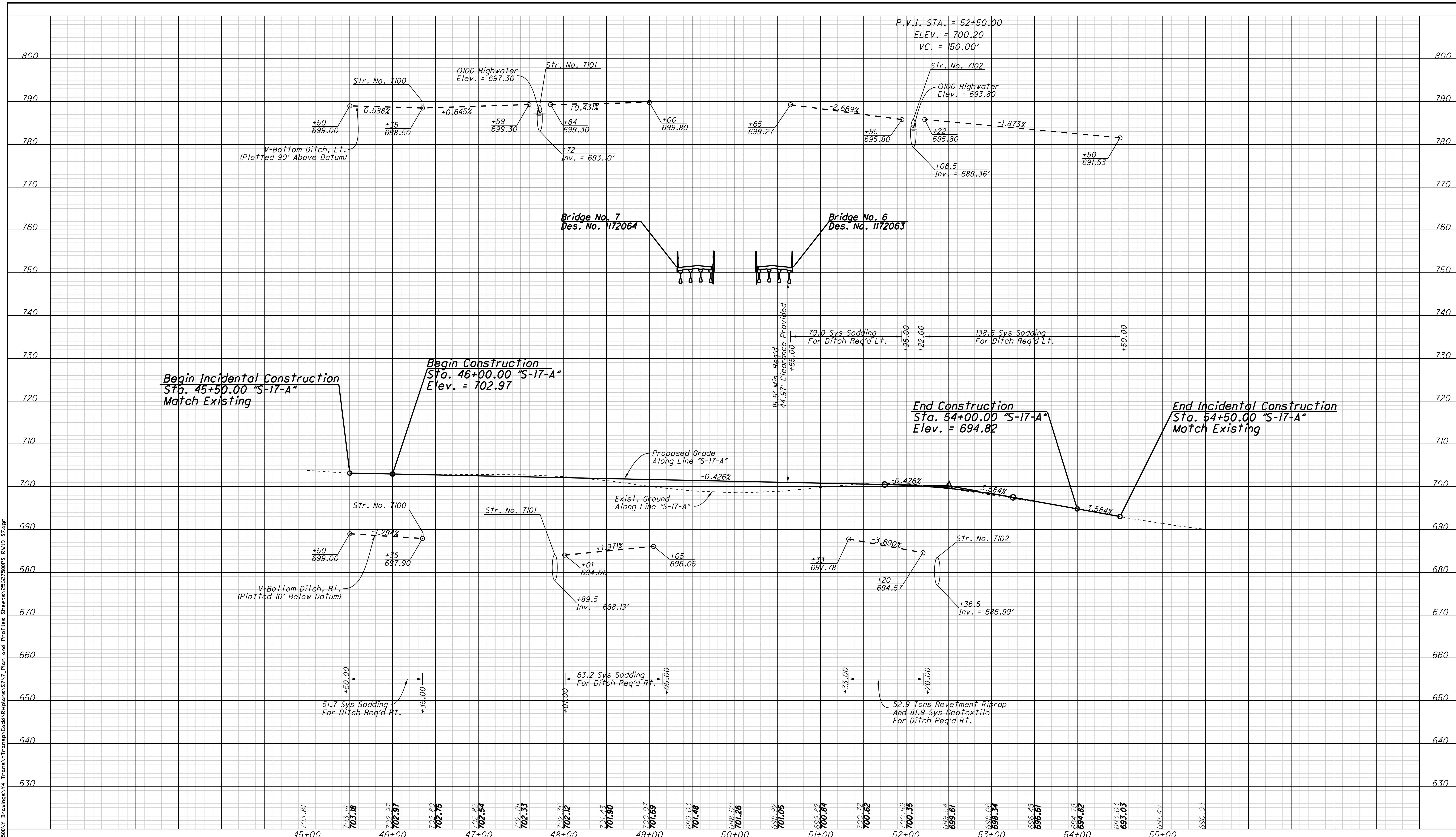
- [B] Begin L.A. R/W
- [E] End L.A. R/W
- [Tree] Do Not Disturb Trees

	<i>RECOMMENDED FOR APPROVAL</i>	<i>DESIGN ENGINEER</i>	<i>DATE</i>
<i>DESIGNED:</i>	<i>CP</i>	<i>DRAWN:</i>	<i>ETD</i>
<i>CHECKED:</i>	<i>AJD</i>	<i>CHECKED:</i>	<i>JAC</i>

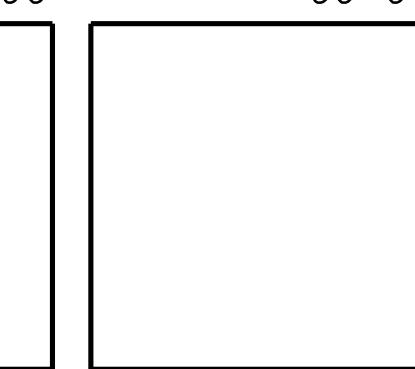
INDIANA DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLANS
Sta. 45+50 to Sta. 54+50 "S-17-A"

HORIZONTAL SCALE	BRIDGE FILE	
1" = 50'		
VERTICAL SCALE	DESIGNATION	
	1006076	
SURVEY BOOK	PAGE	SHEETS
ELECTRONIC / AERIAL	PP-19	65 of 71
CONTRACT	PROJECT	
IR-33739	1006076	



RECOMMENDED FOR APPROVAL	
DESIGN ENGINEER	DATE
DESIGNED: CP	DRAWN: ETD
CHECKED: AJD	CHECKED: JAC

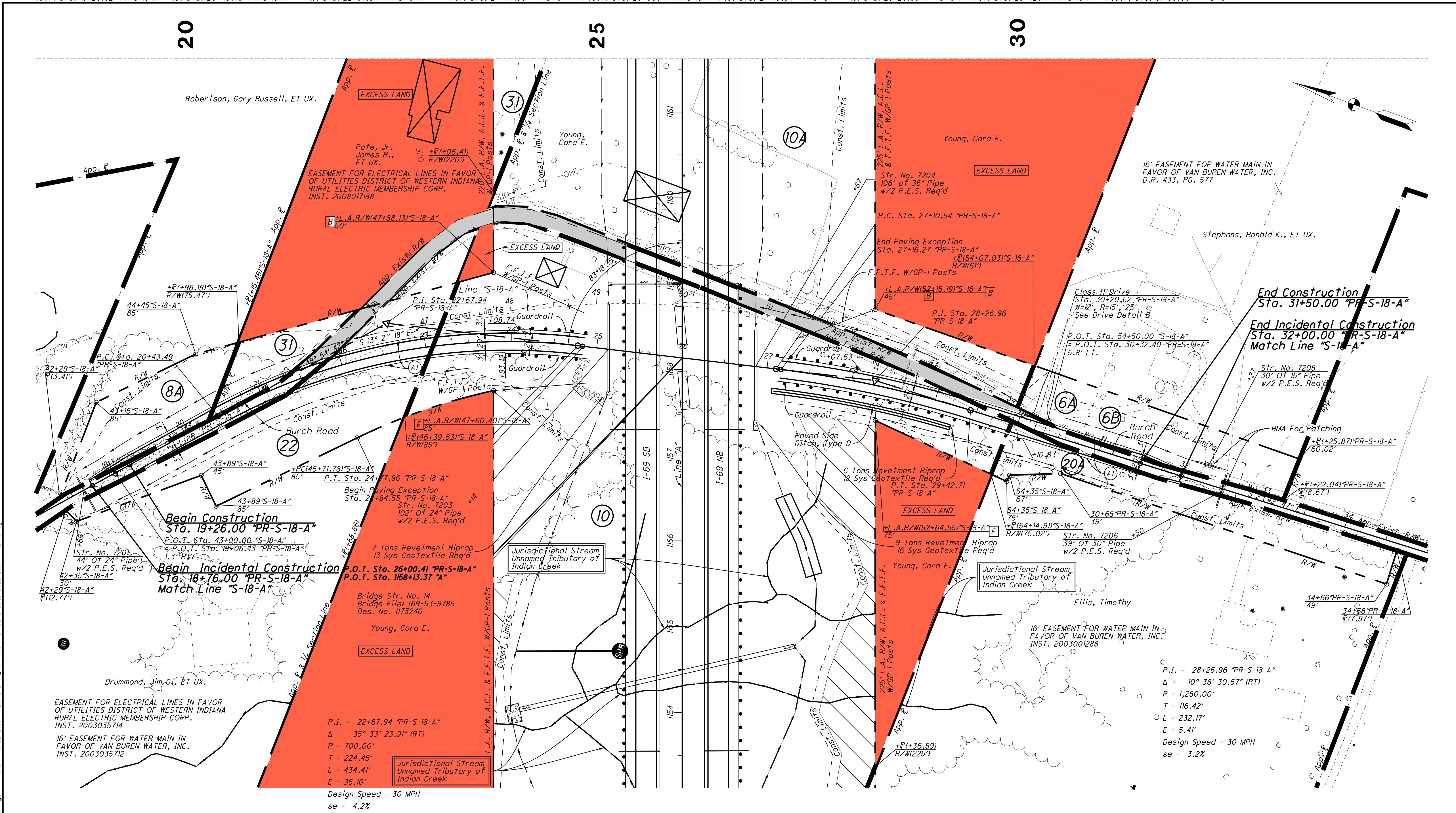


RECOMMENDED FOR APPROVAL	
DESIGN ENGINEER	DATE
DESIGNED: CP	DRAWN: ETD
CHECKED: AJD	CHECKED: JAC

INDIANA
DEPARTMENT OF TRANSPORTATION

PROFILE SHEET
Sta. 45+50 to Sta. 54+50 "S-17-A"

HORIZONTAL SCALE 1' = 50'	BRIDGE FILE
VERTICAL SCALE 1' = 10'	DESIGNATION 1006076
SURVEY BOOK ELECTRONIC / AERIAL	PAGE SHEETS PP19 66 of 71
CONTRACT	PROJECT
IR-33739	1006076



Note:
All R/W From Line "PR-S-18-A" Unless Otherwise Noted

Legend

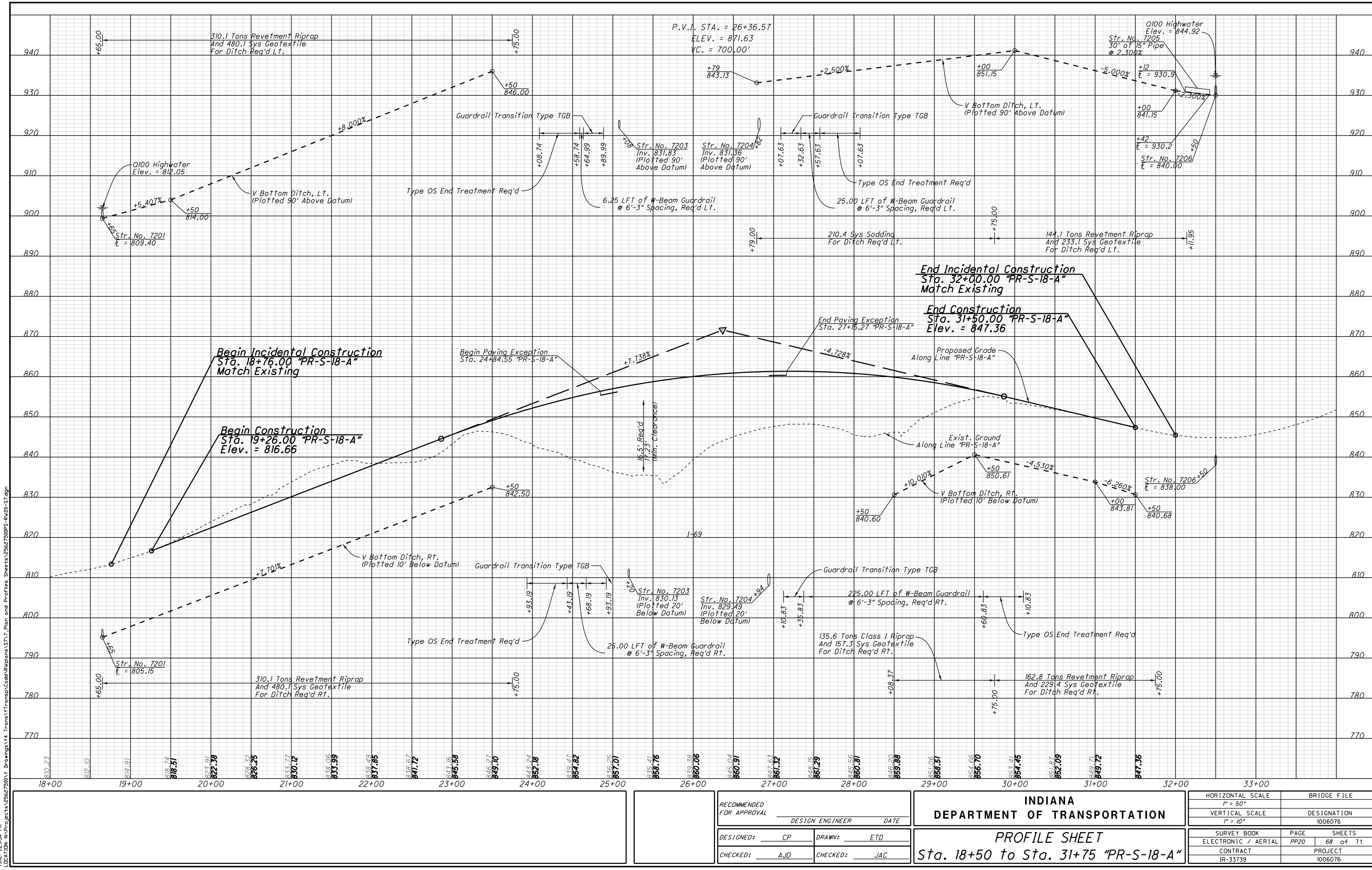
- [Box B] Begin L.A. R/W
- [Box E] End L.A. R/W
- [Box Tree] Do Not Disturb Trees

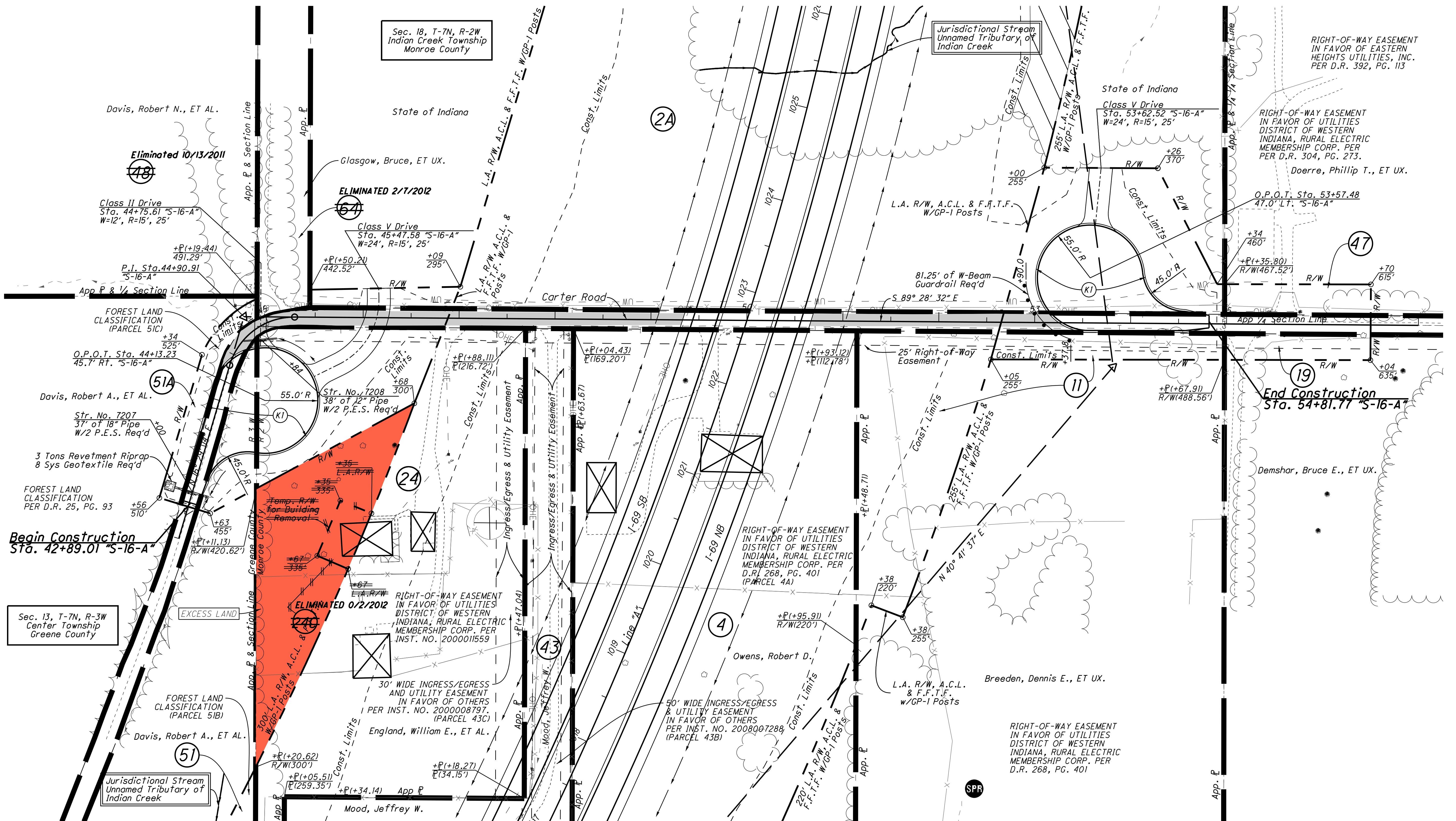
<i>RECOMMENDED FOR APPROVAL</i>	<i>DESIGN ENGINEER</i> DATE
<i>DESIGNED:</i> <u>CP</u>	<i>DRAWN:</i> <u>ETD</u>
<i>CHECKED:</i> <u>AJD</u>	<i>CHECKED:</i> <u>JAC</u>

**INDIANA
DEPARTMENT OF TRANSPORTATION**

RIGHT OF WAY PLANS
Sta. 18+50 to Sta. 37+75 "PR-S-18-A"

HORIZONTAL SCALE	BRIDGE FILE	
1" = 50'		
VERTICAL SCALE	DESIGNATION	
	1006076	
SURVEY BOOK	PAGE	SHEETS
ELECTRONIC / AERIAL	PP-20	67 of 71
CONTRACT	PROJECT	
IR-33739	1006076	





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Note:
All R/W From Line "A" Unless Otherwise Noted

Legend

<i>RECOMMENDED FOR APPROVAL</i>	<i>DESIGN ENGINEER</i>	<i>DATE</i>	
<i>DESIGNED:</i> _____	<i>CP</i>	<i>DRAWN:</i> _____	<i>ETD</i>
<i>CHECKED:</i> _____	<i>AJD</i>	<i>CHECKED:</i> _____	<i>JAC</i>

**INDIANA
DEPARTMENT OF TRANSPORTATION**

RIGHT OF WAY PLANS LINE "S-16-A"

HORIZONTAL SCALE	BRIDGE FILE		
1" = 50'			
VERTICAL SCALE	DESIGNATION		
	1006076		
SURVEY BOOK	PAGE	SHEETS	
ELECTRONIC / AERIAL	PP-21	69	of 71
CONTRACT	PROJECT		
IR-33739	1006076		

LOCATION	DESCRIPTION (APPROACH TYPE OR CLASS)	WIDTH	LENGTH	RADI	DISTANCE BEYOND R/W LINE	PAVEMENT QUANTITIES AND APPROACH TABLE																									
						HMA FOR APPROACHES, TYPE A		HMA FOR APPROACHES, TYPE B		HMA FOR APPROACHES, TYPE B		HMA BASE, TYPE B		QA/QC PCCP, 10.5 in.		QA/QC PCCP, 8.5 in.		HMA MATERIALS													
						HMA SURFACE, TYPE A		HMA INTERMEDIATE TYPE A		HMA SURFACE, TYPE B		HMA INTERMEDIATE TYPE B		HMA BASE, TYPE B		LBS. PER SYD.		LBS. PER SYD.		LBS. PER SYD.											
						165	495	165	385							165	165	275	330	275	250	385	660	495	660	330	385	165	275	660	
		FT	FT	FT	FT	TONS	TONS	TONS	TONS	TONS	SYS	CYS	LFT	TONS	TONS	TONS	TONS	TONS	TONS	TONS	TONS	TONS	TONS	TONS	TONS	TONS	TONS	TONS	TONS		
Line "A"																															
1003+00.00 to 1255+00.00	Mainline										139,262			34,815	83,557	5,915															
Line "S-16-A"																															
42+89.01 to 54+81.77	Mainline																														
Line "S-17-A"																															
45+50.00 to 54+50.00	Mainline																														
Line "PR-S-18-A"																															
18+50.00 to 31+75.00	Mainline																														
U-Turn Median Opening on Line "A"																															
1005+00.00	Mainline					14	41																								
1170+00.00	Mainline					14	41																								
"S-16-A" Drive																															
44+75.61	Class II Drive							4.5	10.5																						
45+47.58	Class V Drive																														
53+62.52	Class V Drive																														
"PR-S-18-A" Drive																															
30+20.52	Class II Drive							8	19																						
TOTAL						110	42	139,262		34,815	83,557	5,915			12,962			25,210			744	1,262		61	15,801	16,179		95,147	124,217	10,510	151

PAVEMENT QUANTITIES AND APPROACH TABLE

DATE: 5/8/2012
TIME: 1:30:06 PM
LOCATION: N:\Projects\25627500\Y Drawings\Y4 Trans\YTransp\Cadd\Rwplans\S7\10_Tables\Q_Approach Tables\25627500AT-01_Rw.dgn

A large, empty white rectangular area, likely a placeholder for an image or diagram.

	<i>RECOMMENDED FOR APPROVAL</i>	<i>DESIGN ENGINEER</i>	<i>DATE</i>
	<i>DESIGNED:</i> _____	<i>DRAWN:</i> _____	<i>ETD</i>
	<i>CHECKED:</i> _____	<i>CHECKED:</i> _____	<i>JAC</i>

**INDIANA
DEPARTMENT OF TRANSPORTATION**

HORIZONTAL SCALE	BRIDGE FILE	
N/A		
VERTICAL SCALE	DESIGNATION	
N/A	1006076	
SURVEY BOOK	PAGE	SHEETS
ELECTRONIC / AERIAL	AT-01	71 of 71
CONTRACT	PROJECT	
IR-33739	1006076	